

FIGURE 1A

Fraction 1: >30,000 Daltons

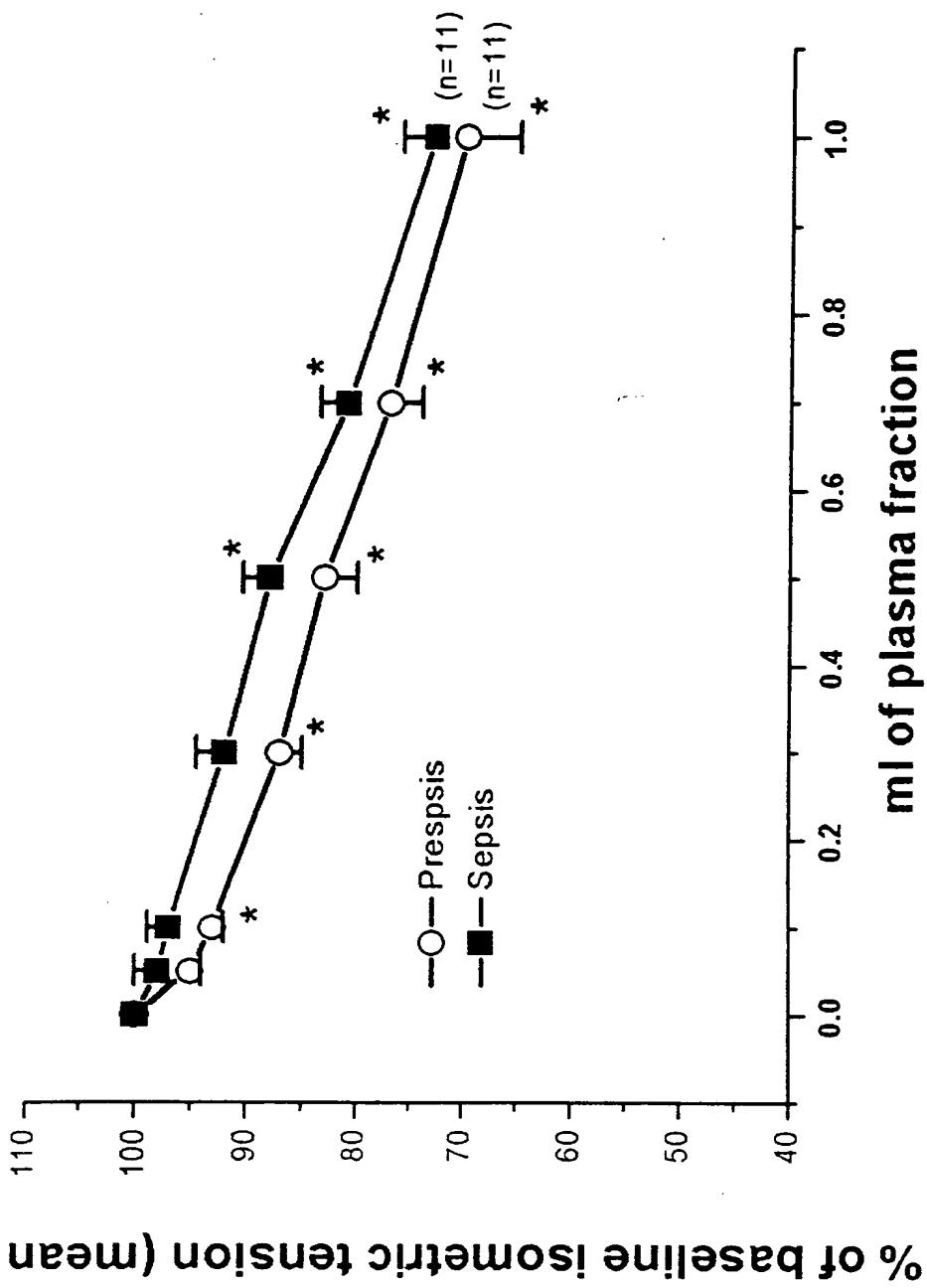
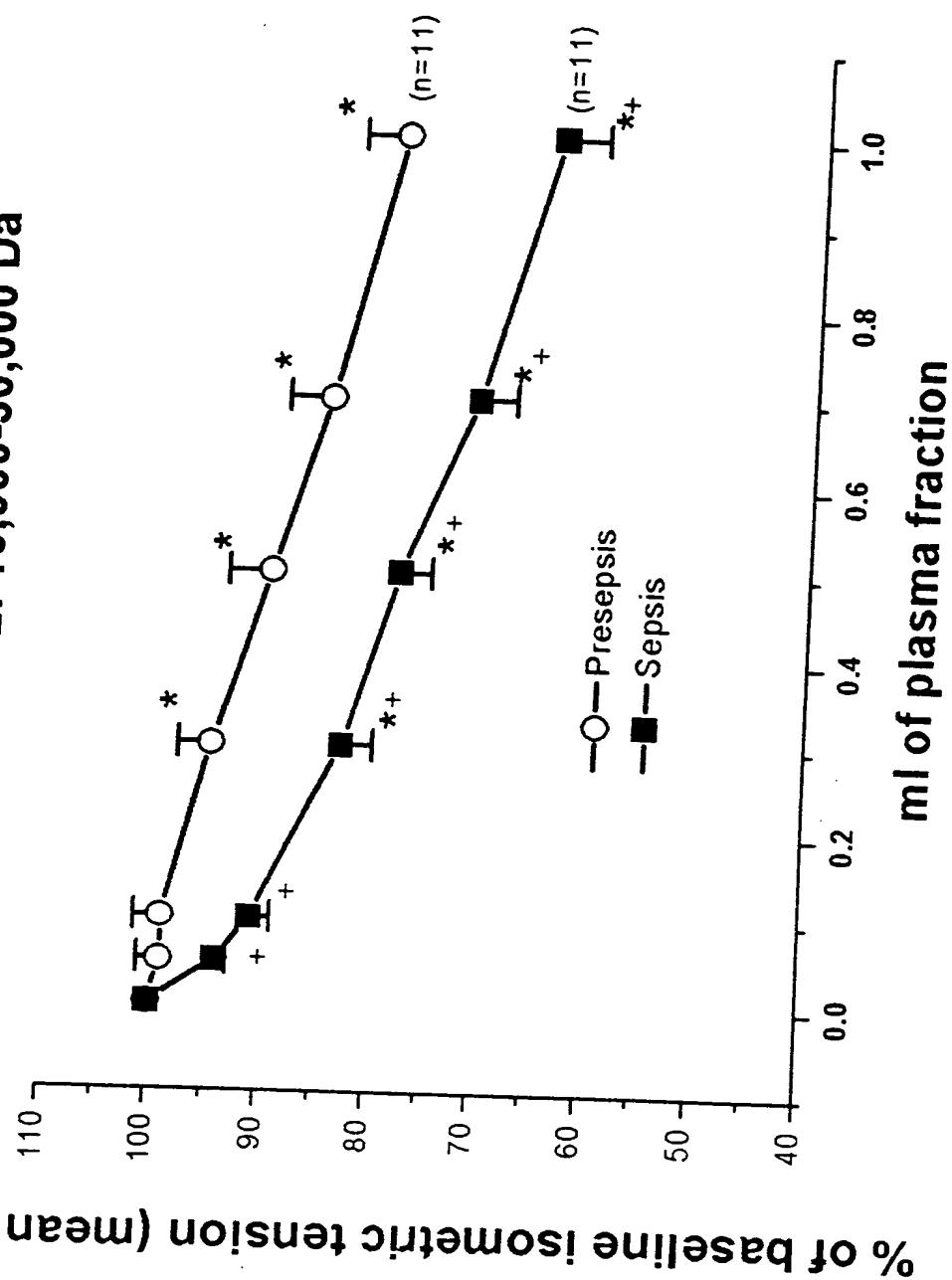


FIGURE 1B

Fraction 2: 10,000-30,000 Da



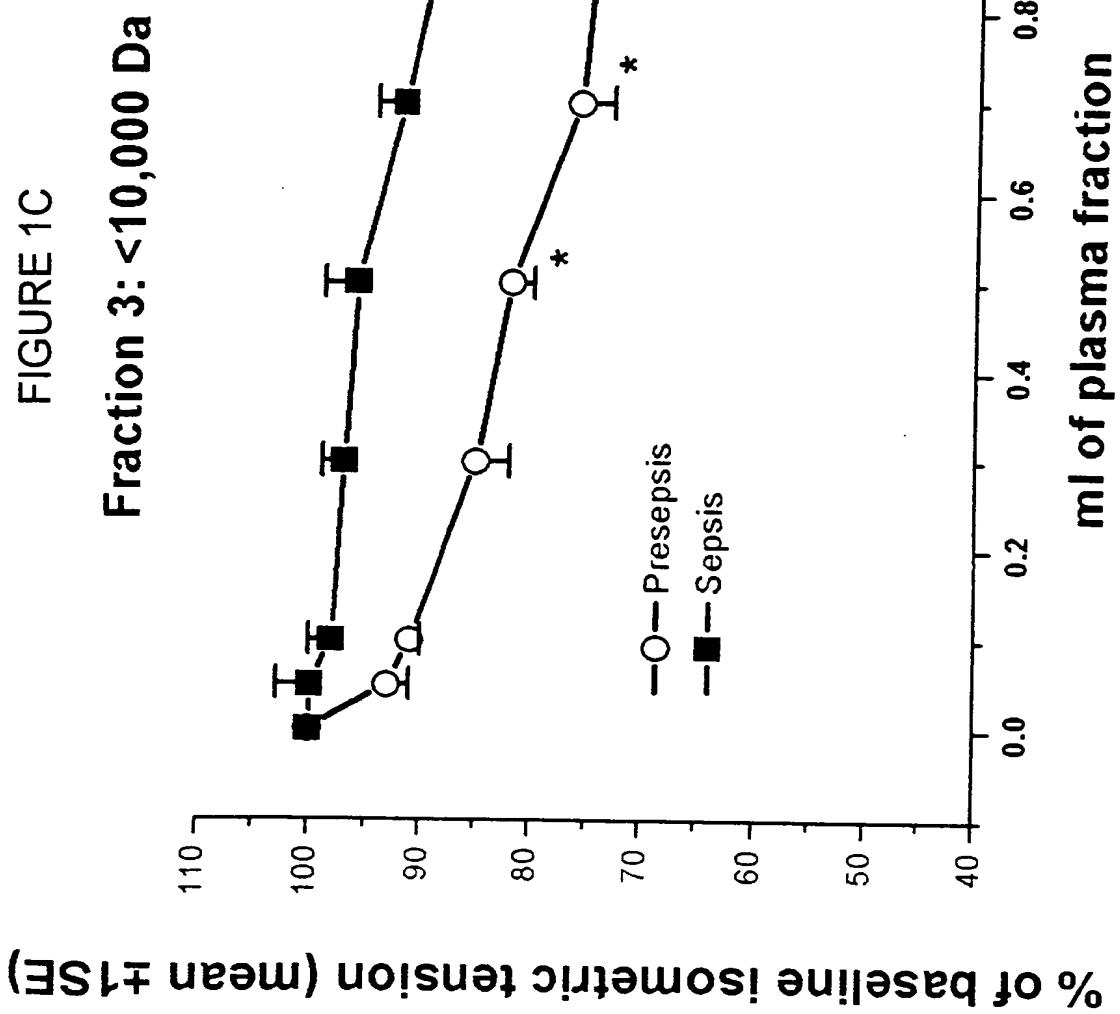
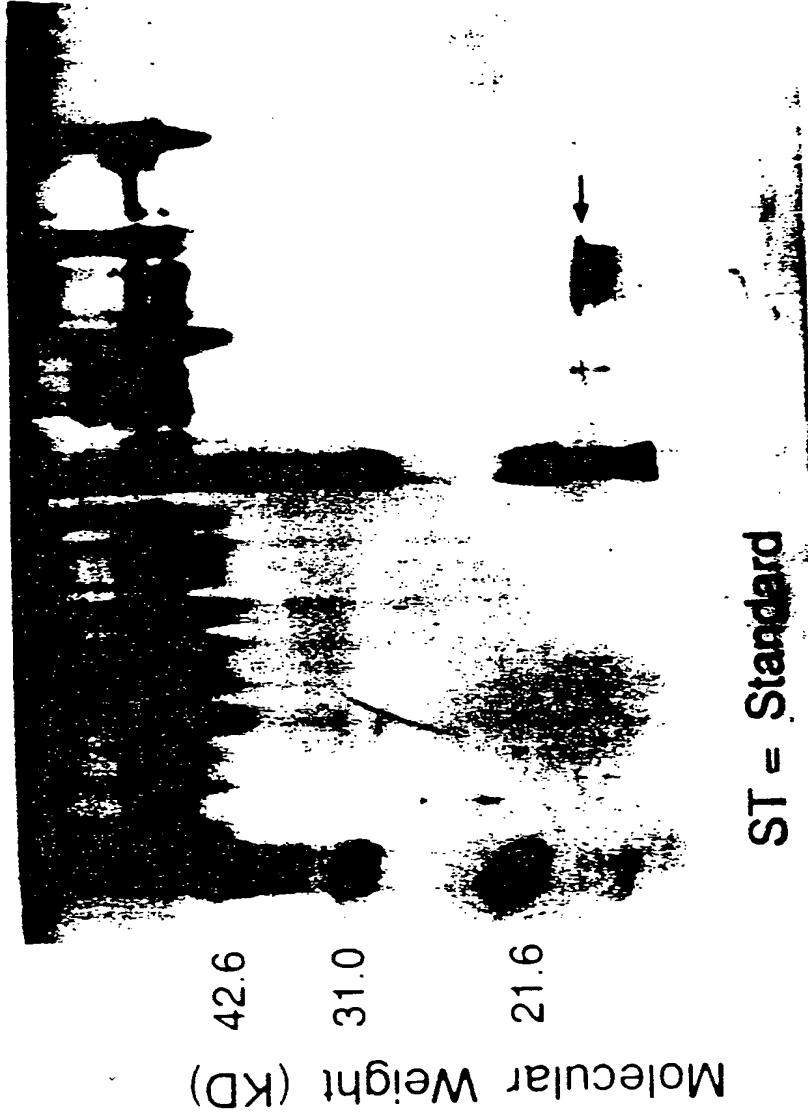


FIGURE 2

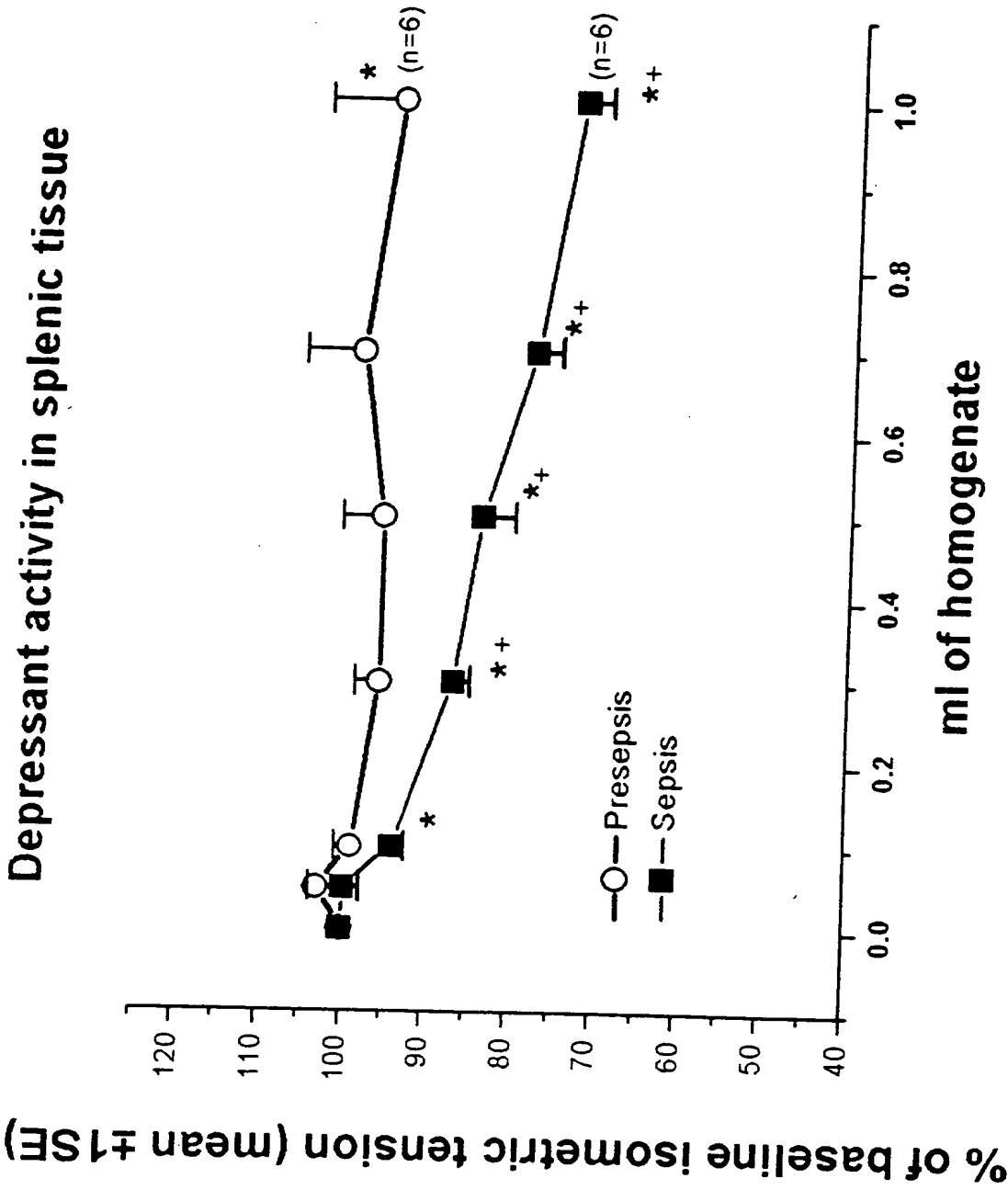
Control ┌─┐ Sepsis ┘

ST F₁ F₂ F₃ ST F₁ F₂ F₃



BEST AVAILABLE COPY

FIGURE 3A
Depressant activity in splenic tissue



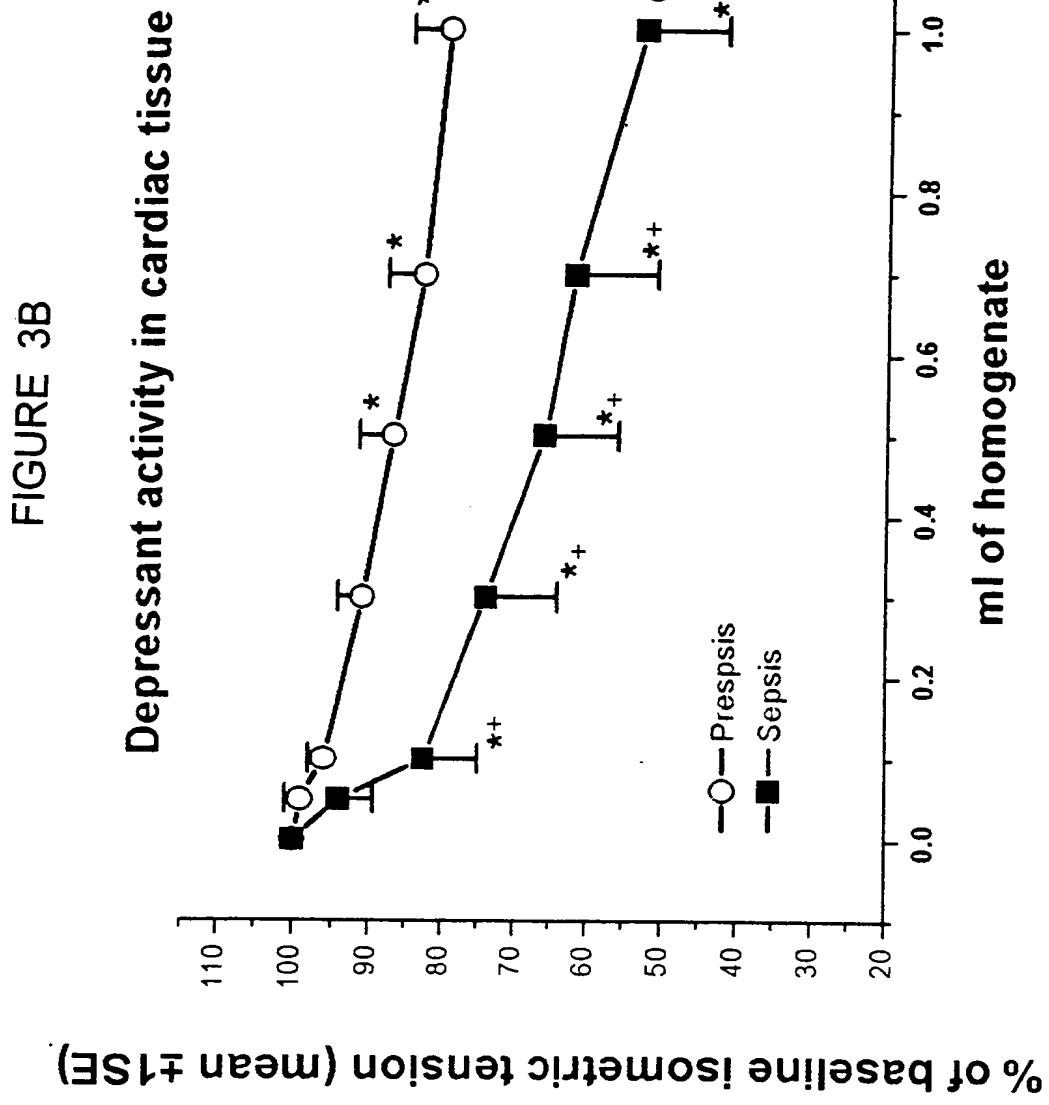
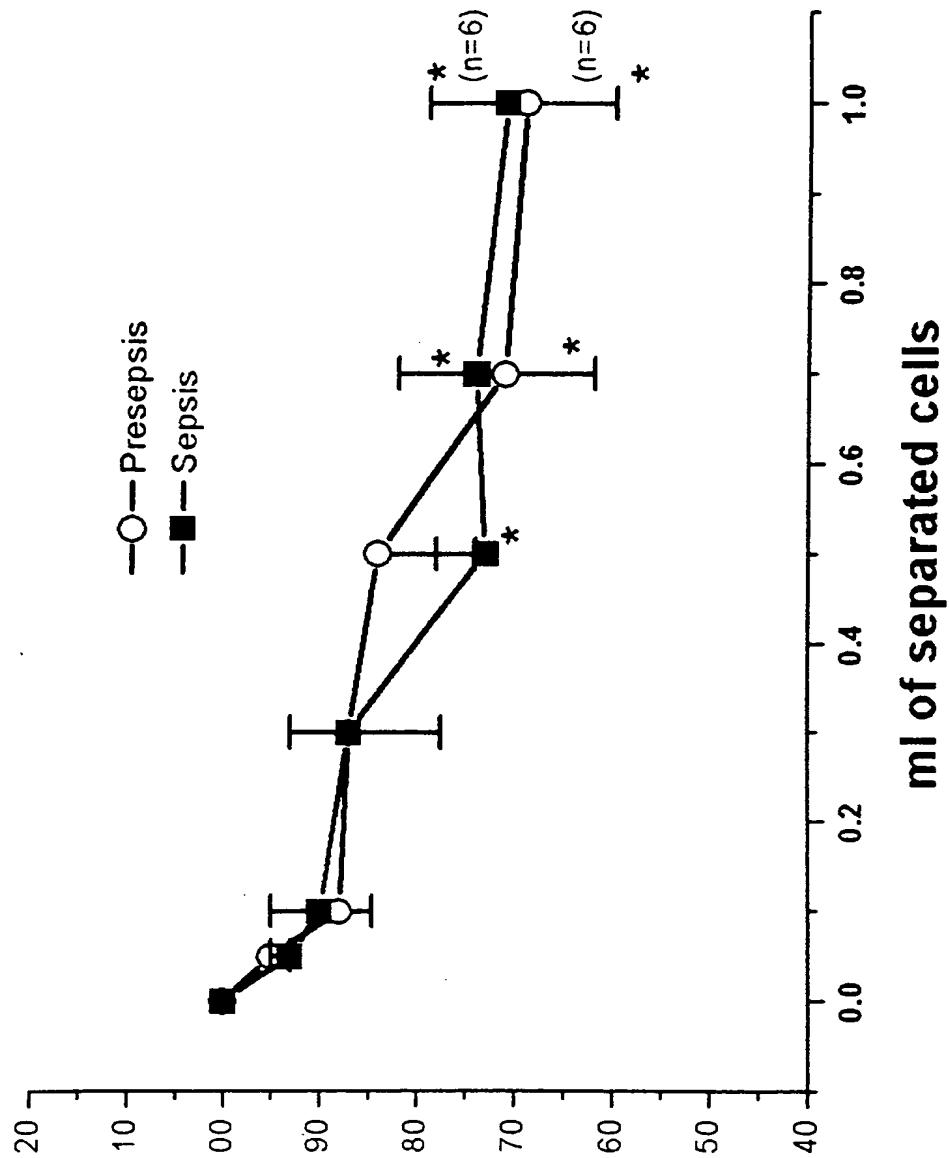


FIGURE 3C
Depressant activity in lymphocytes



% of baseline isometric tension (mean \pm 1SE)

FIGURE 4A
LZM-S from septic and nonseptic spleens

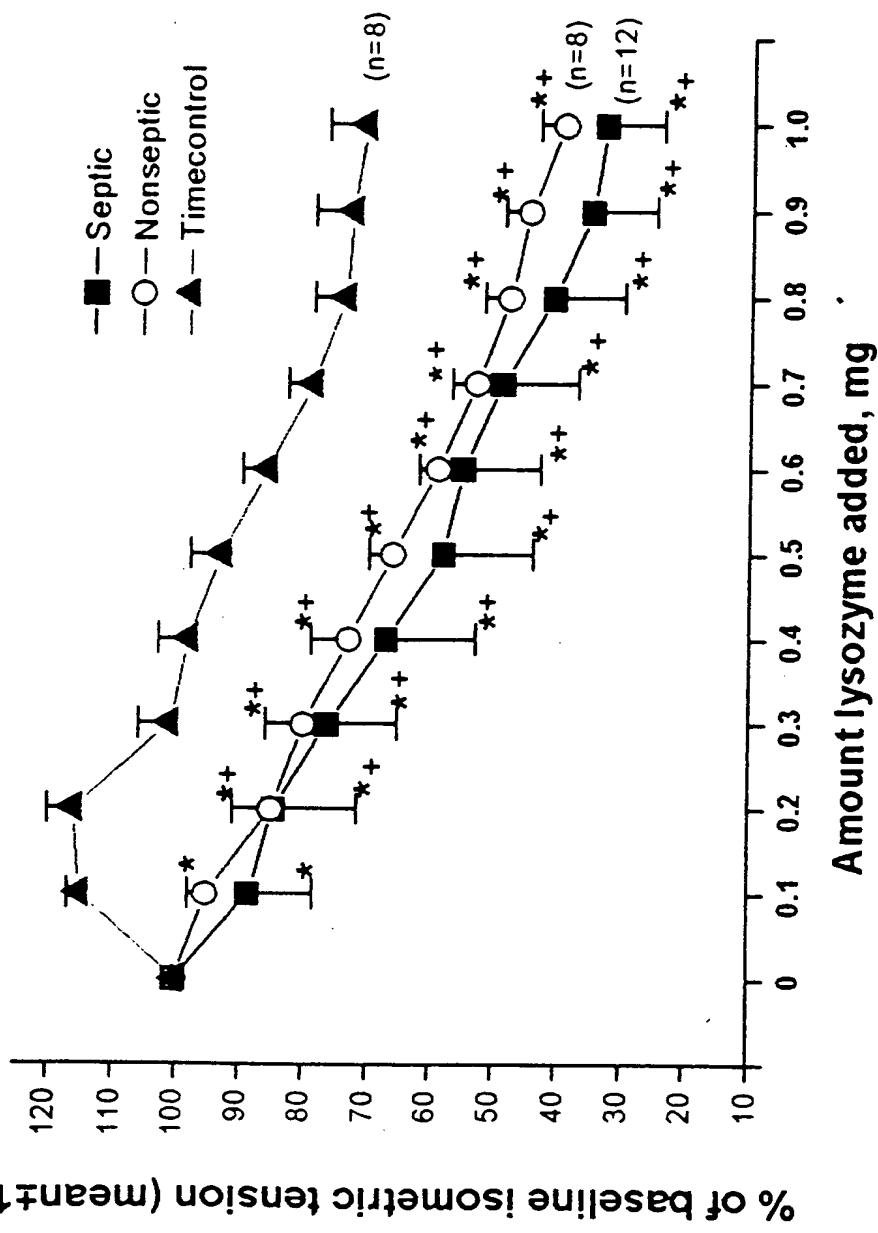


FIGURE 4B

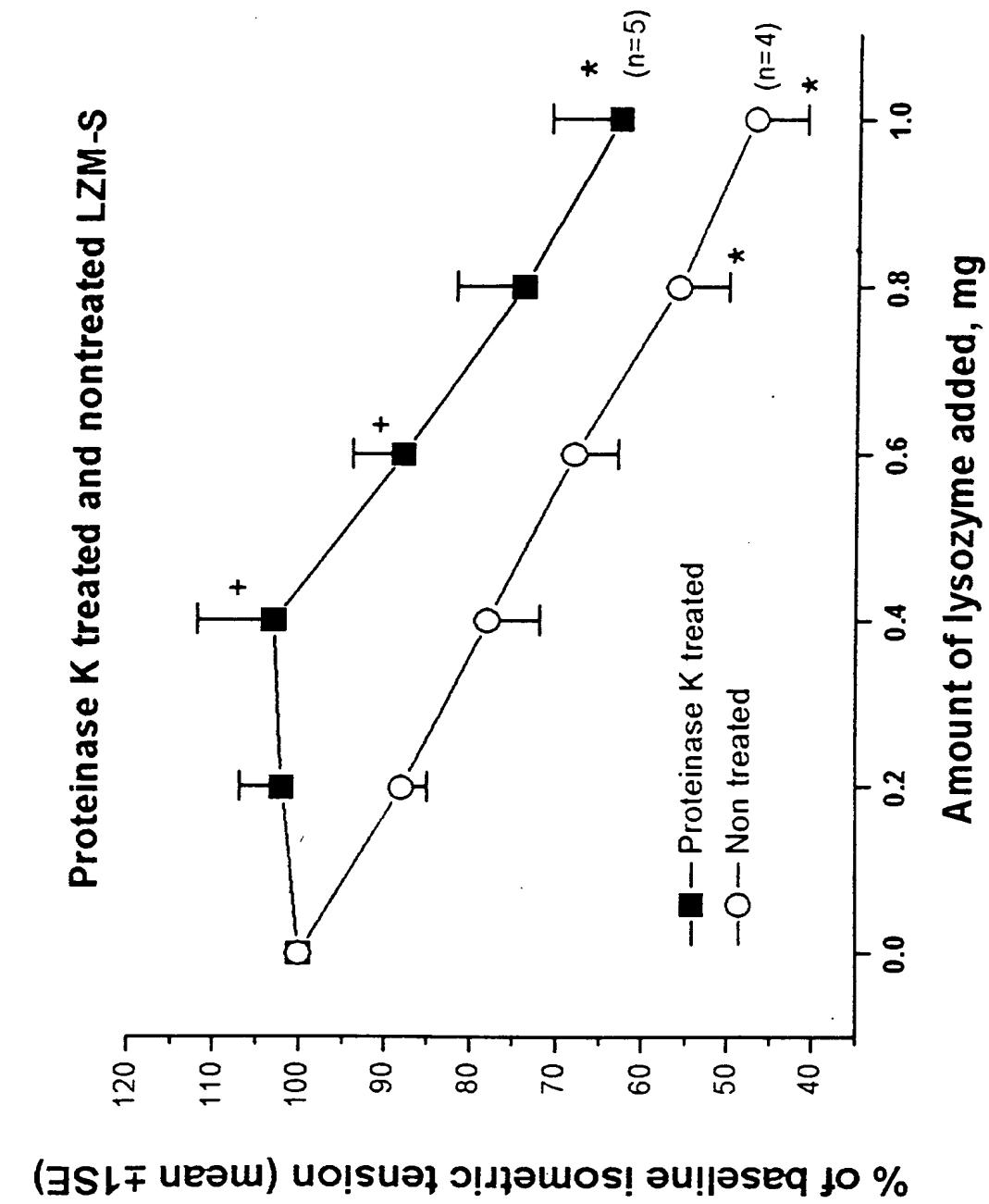


FIGURE 5A

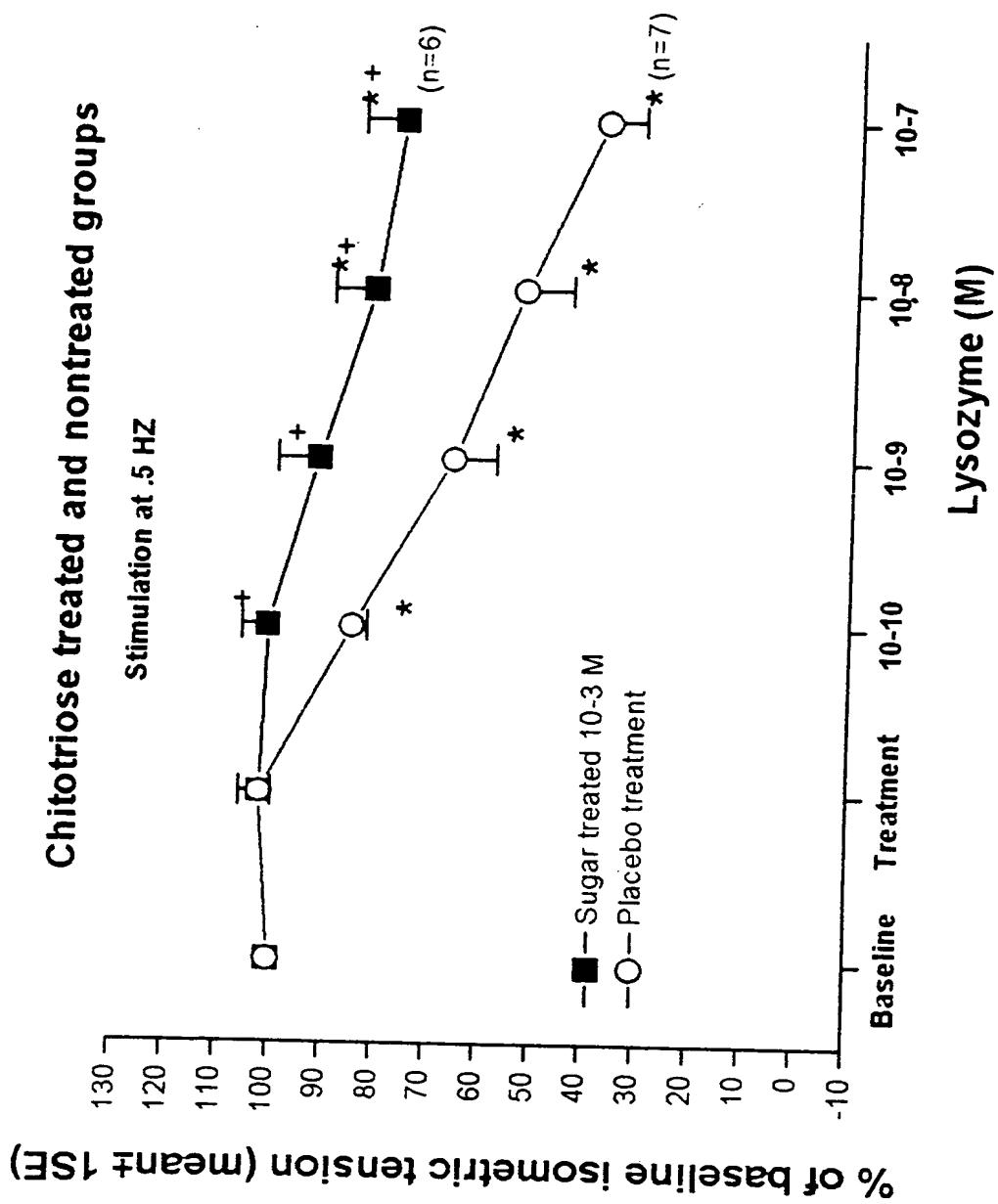


FIGURE 5B
Chitotriose treated and nontreated groups

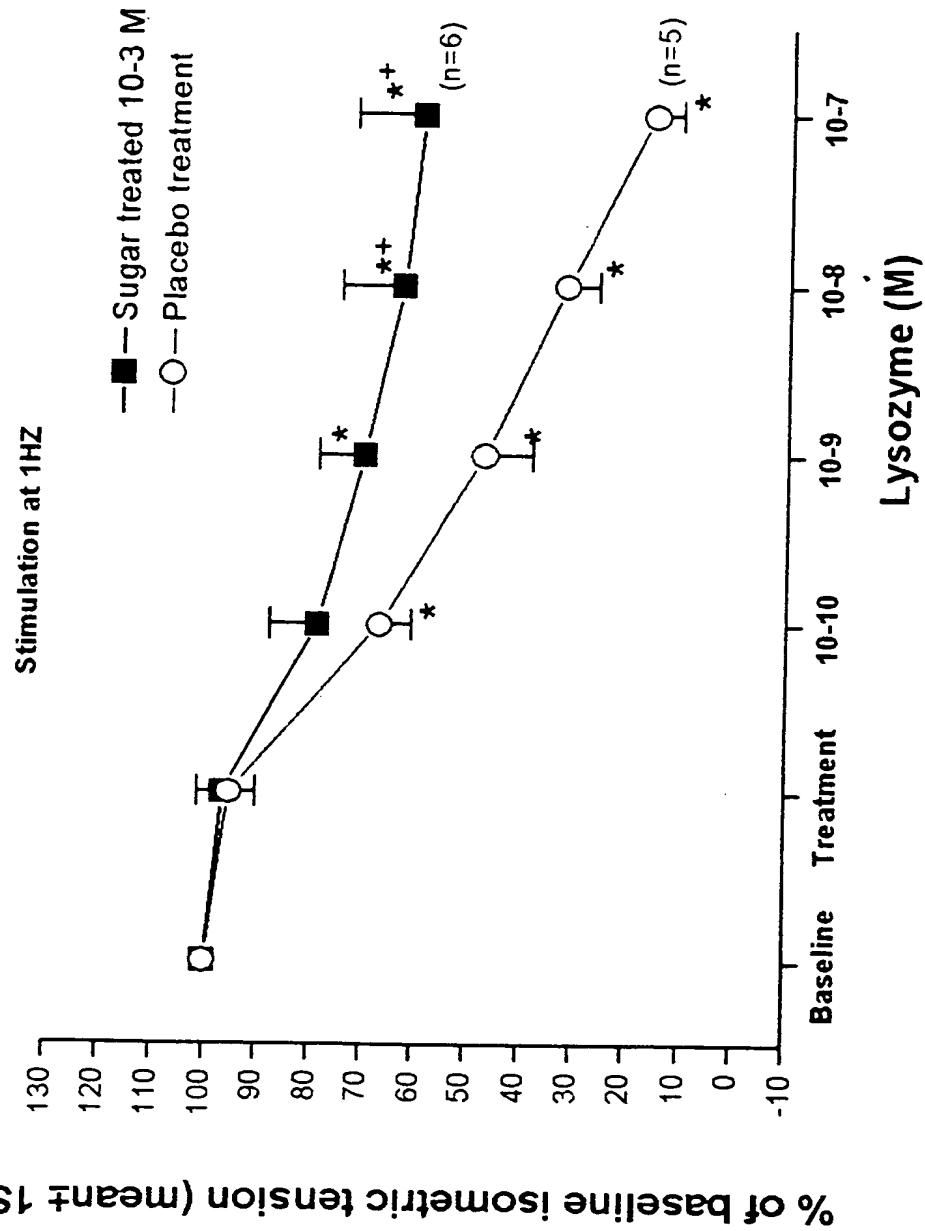
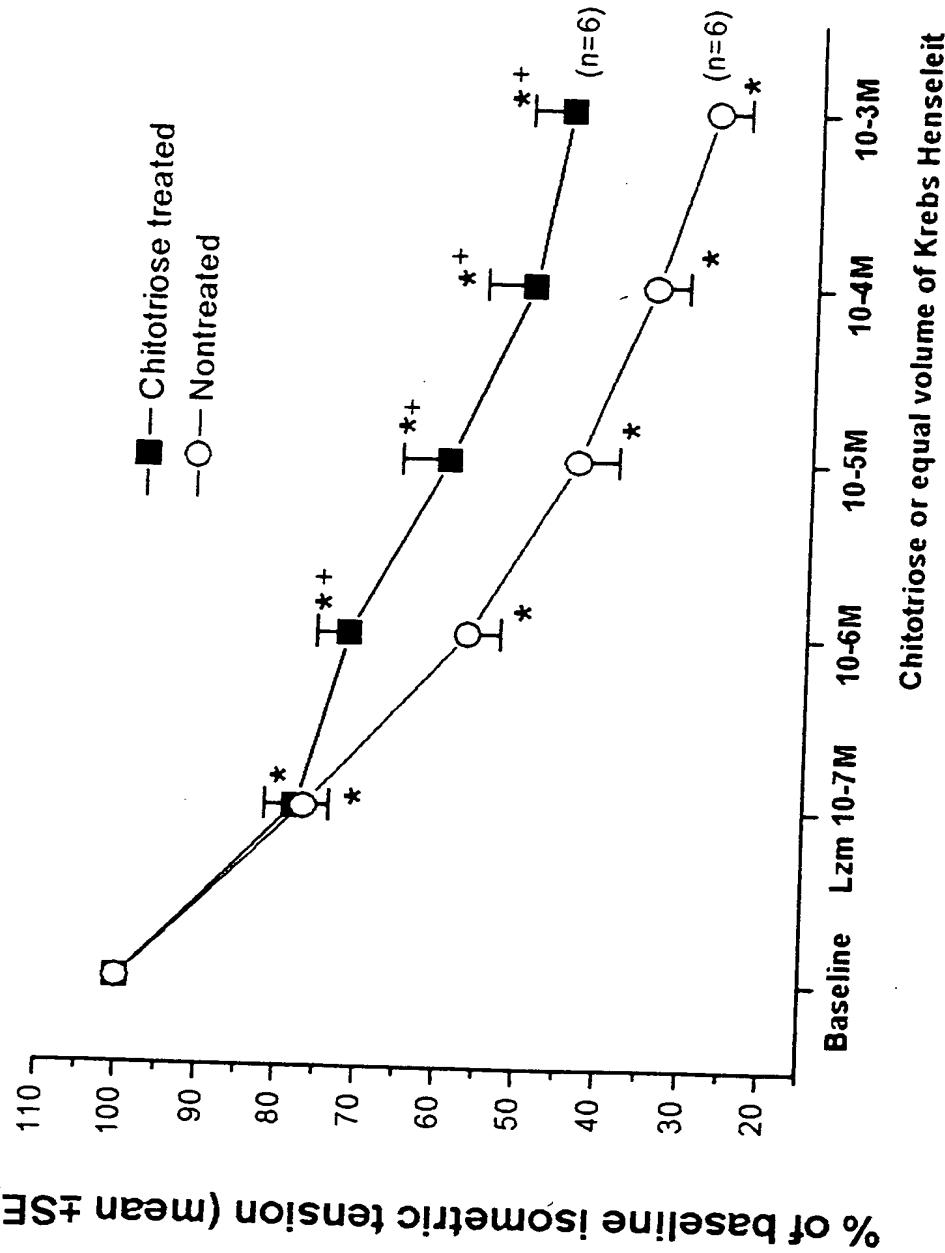


FIGURE 5C

Chitotriose effect on isometric tension post Lzm-S administration



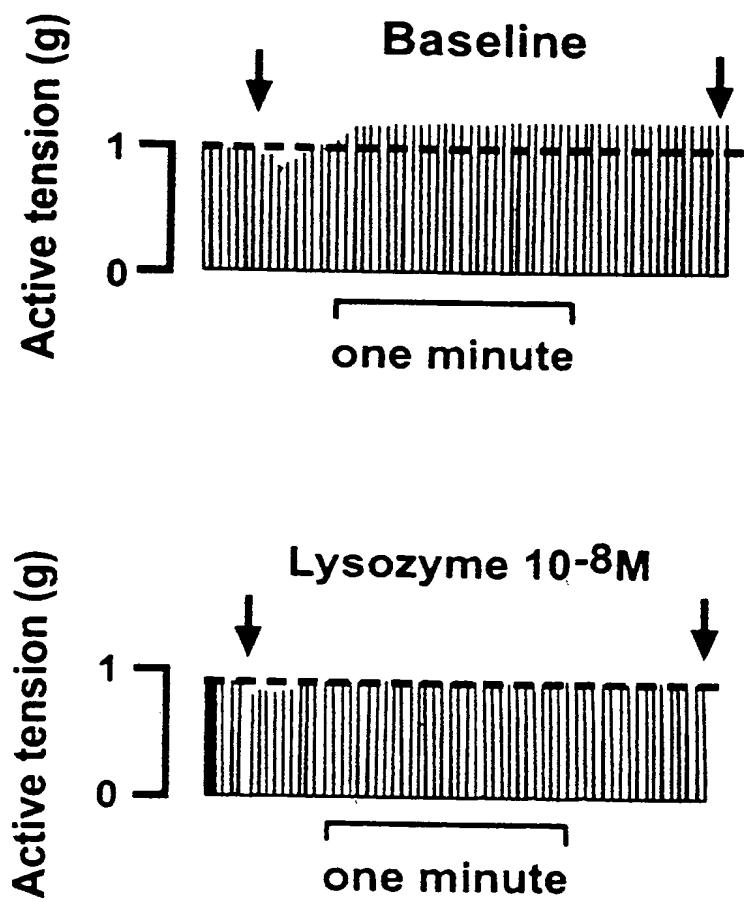


FIGURE 6

FIGURE 7A

Sympathetic response

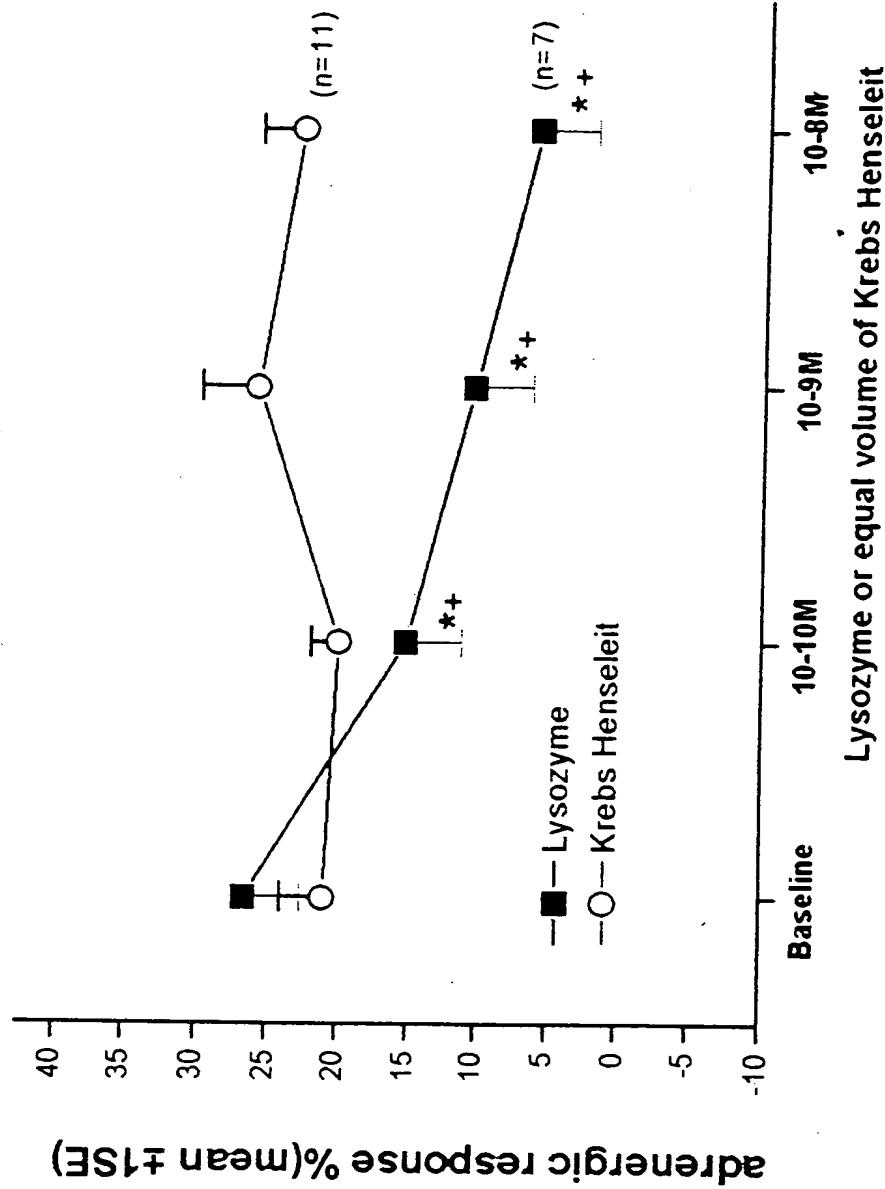


FIGURE 7B

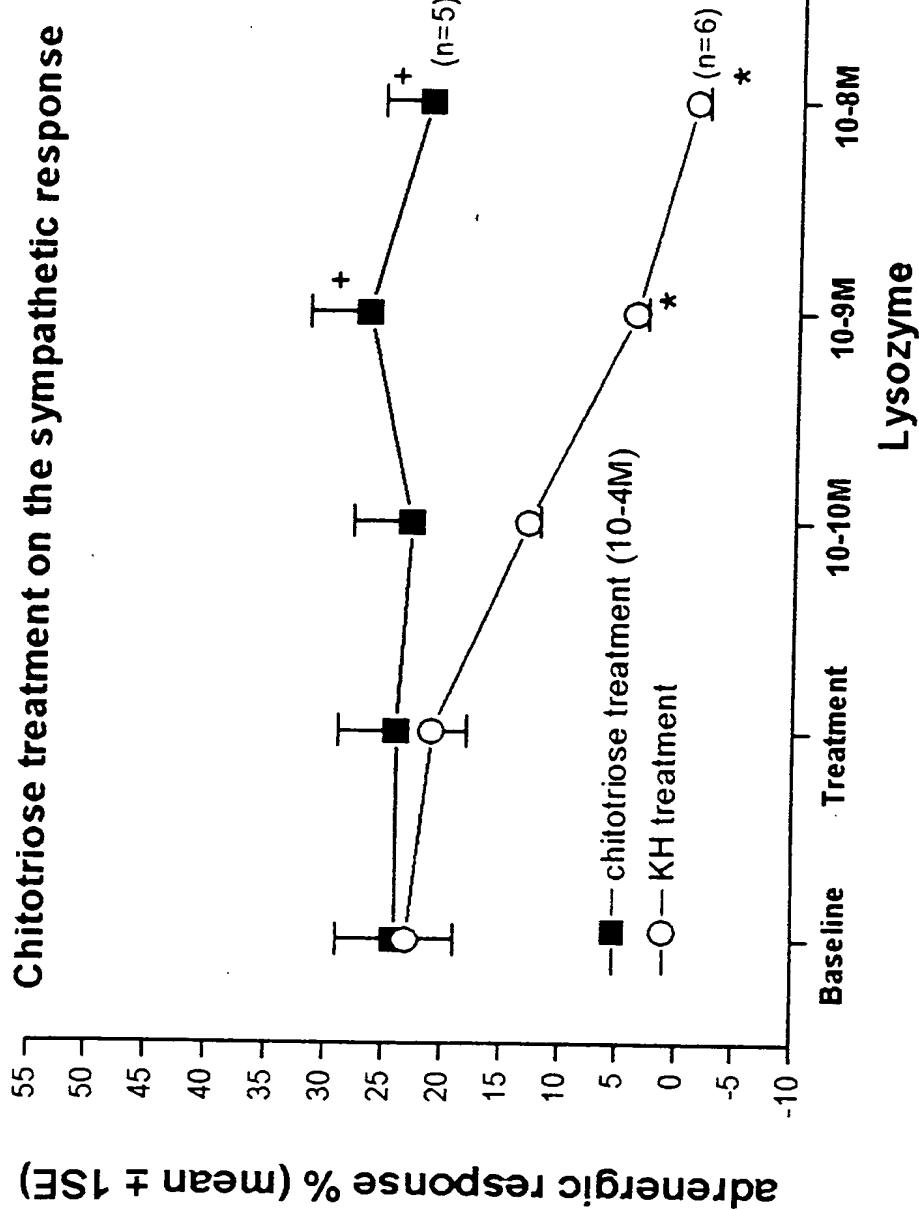
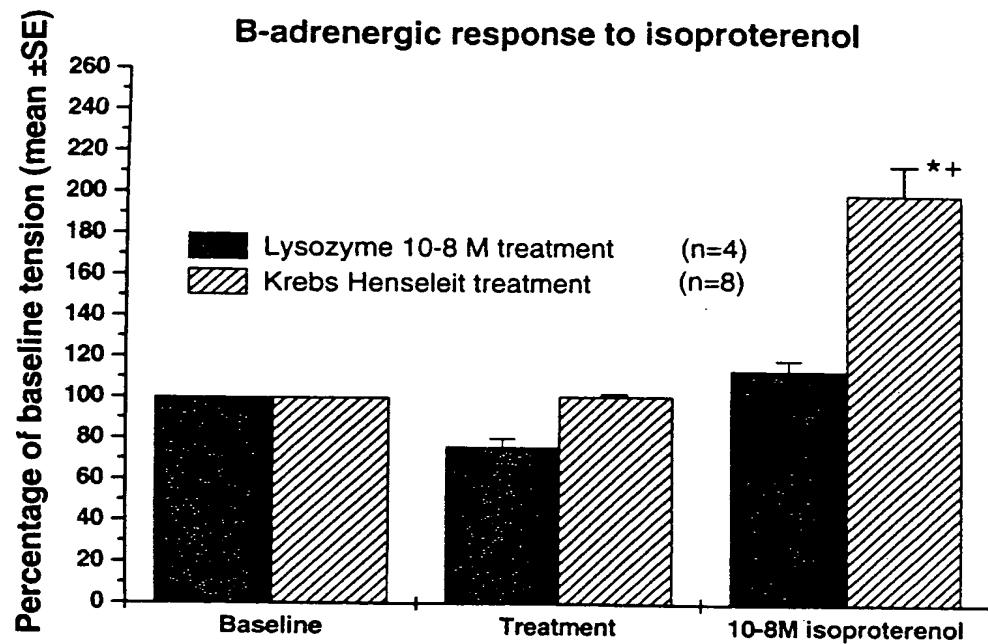
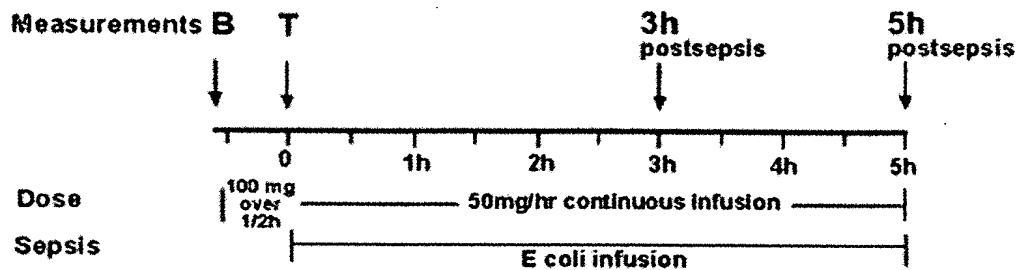


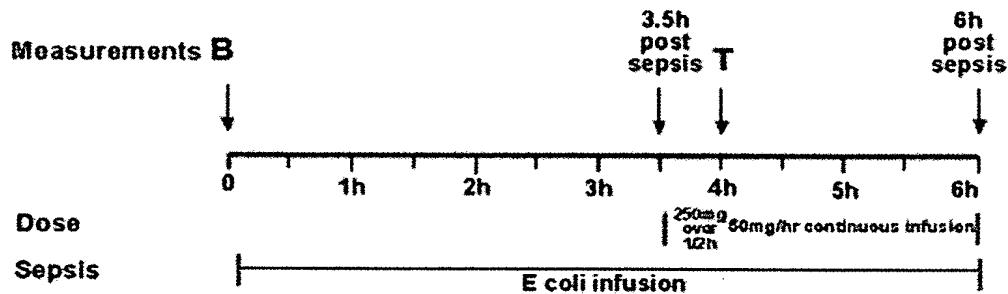
FIGURE 7C



Pretreatment Study



Late Treatment Study



Early Treatment Study

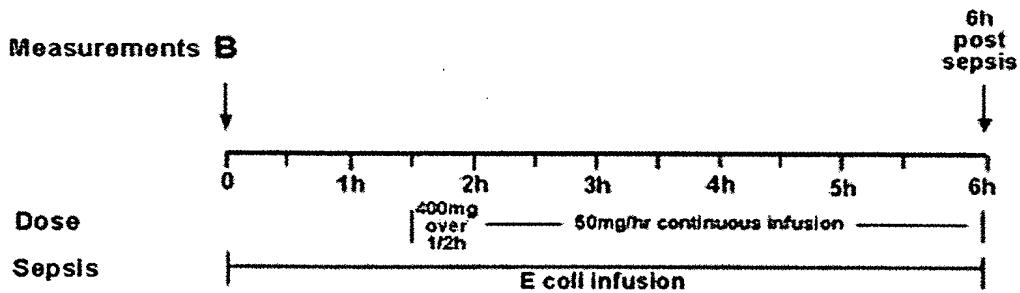


Figure 8

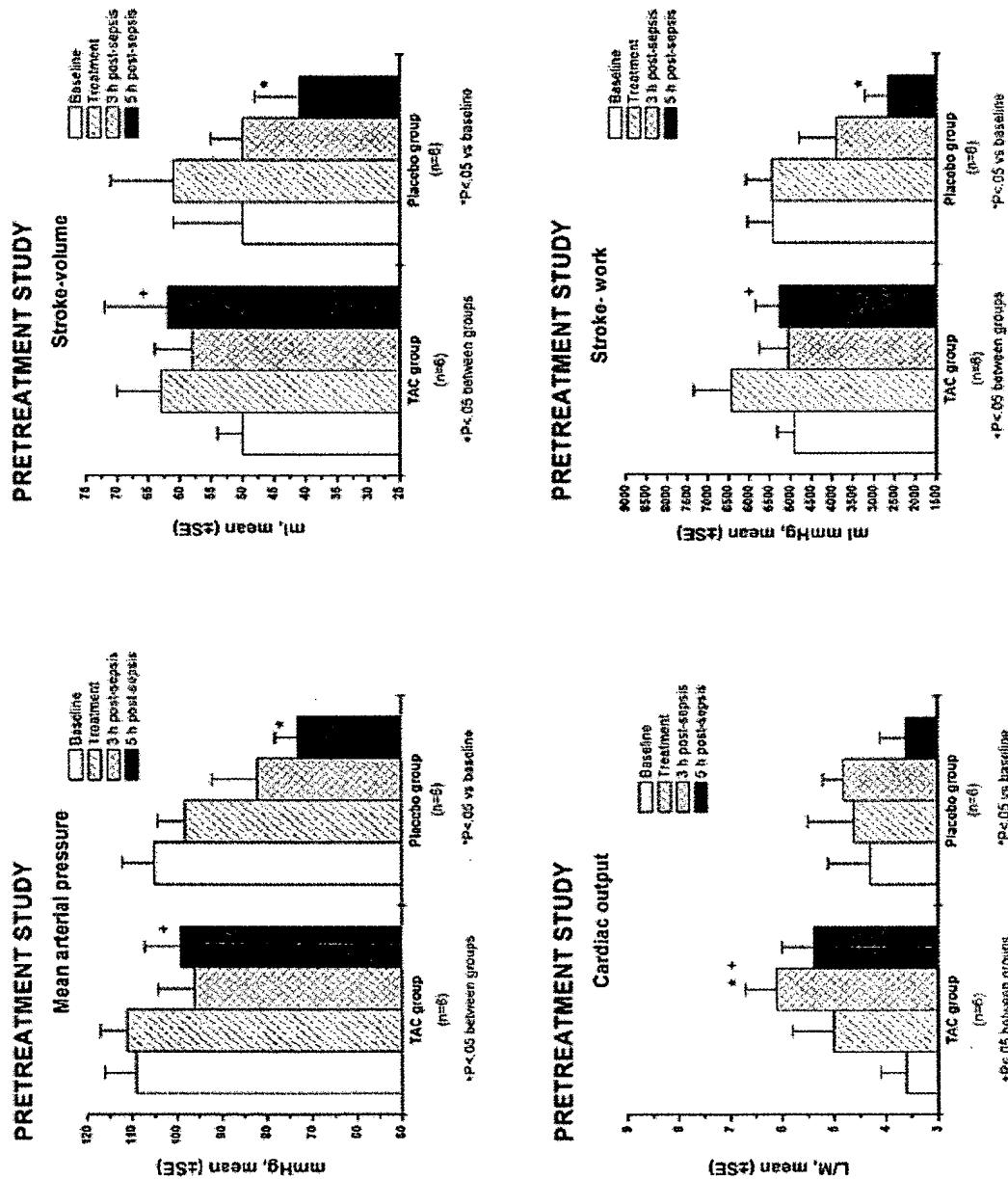
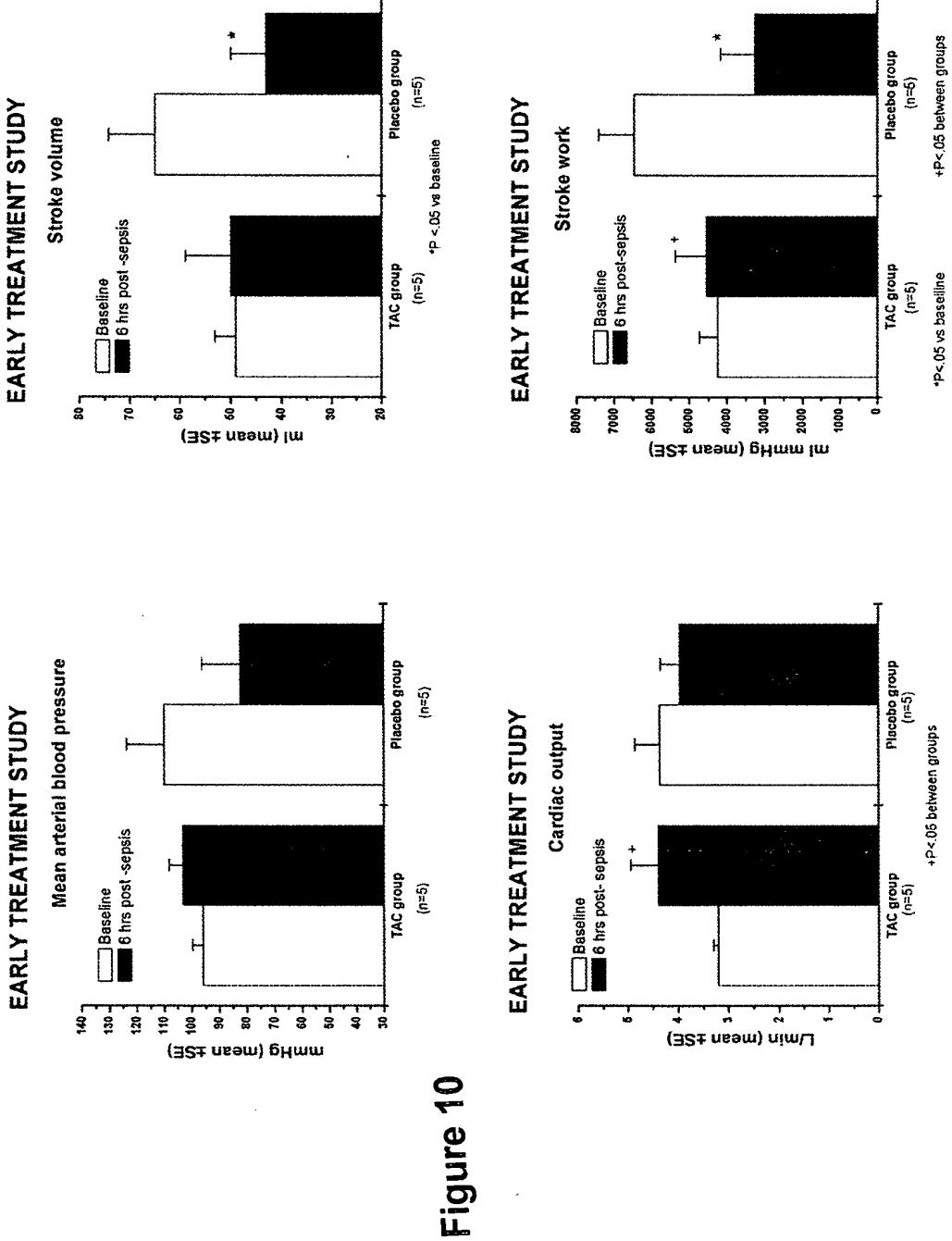
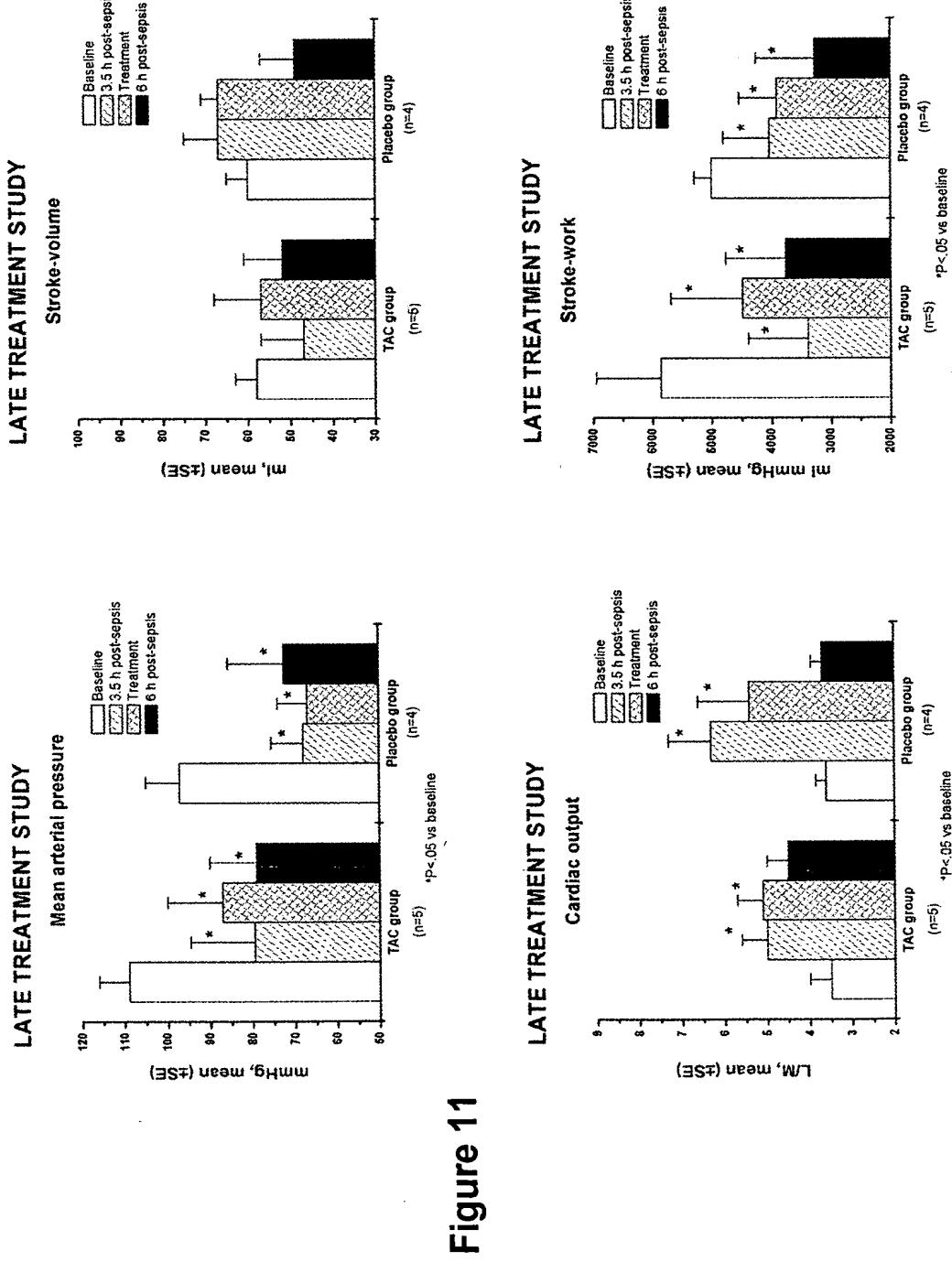


Figure 9





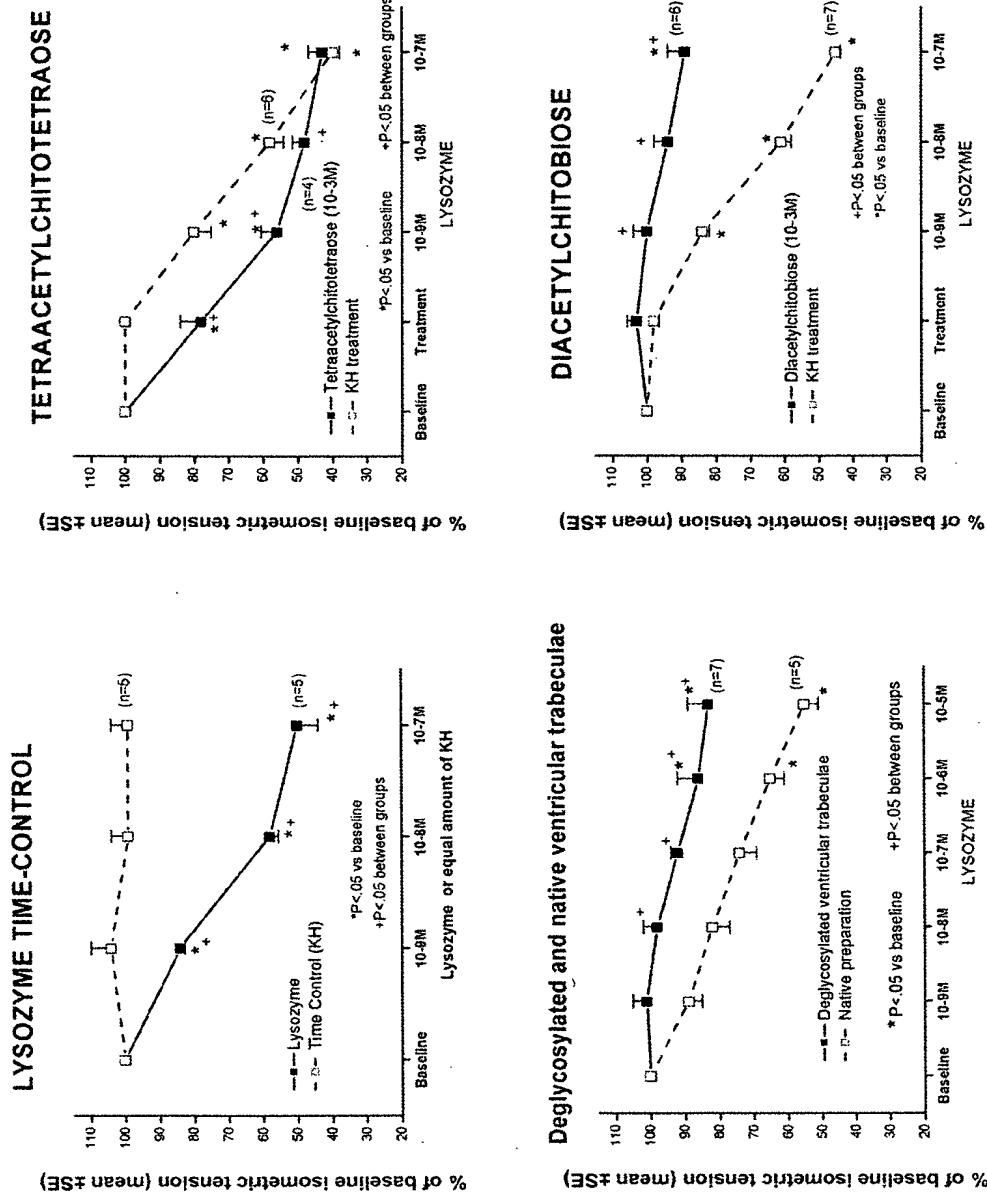


Figure 12

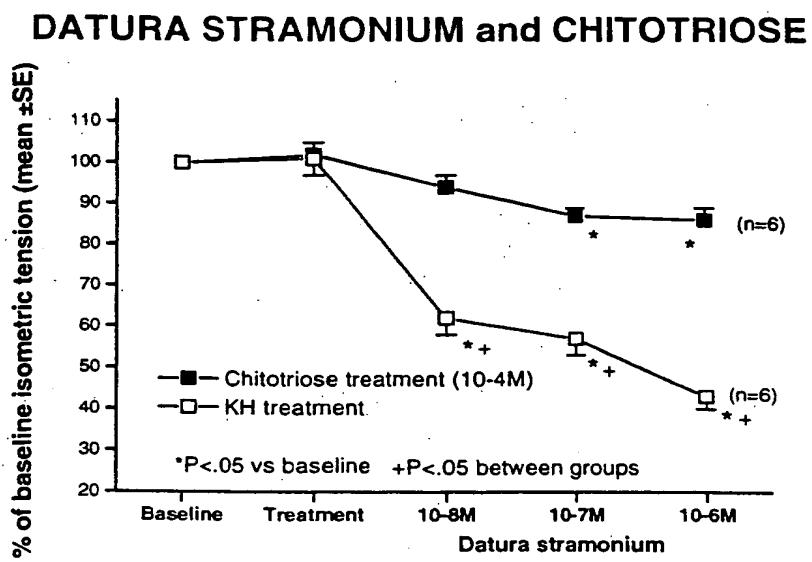
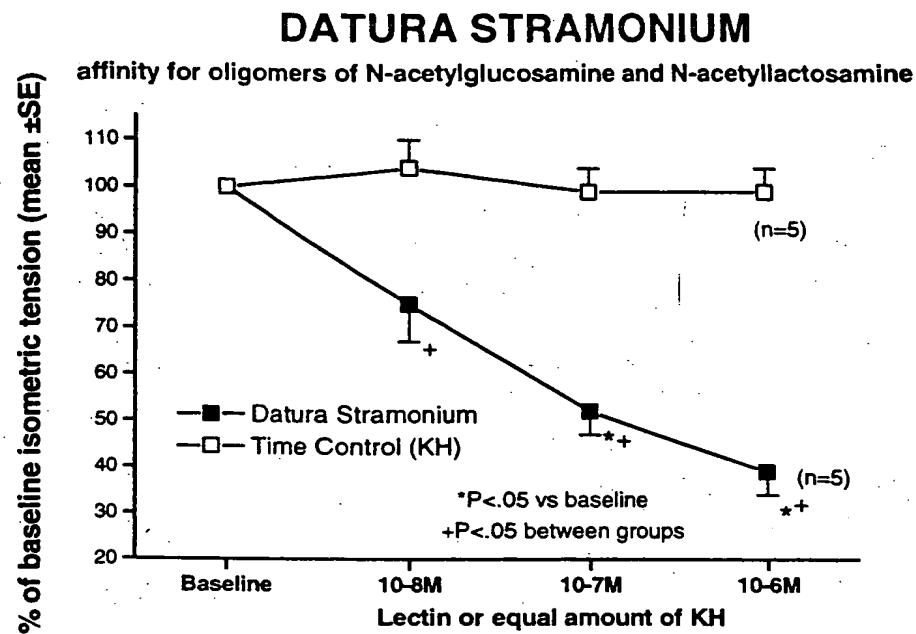


Figure 13

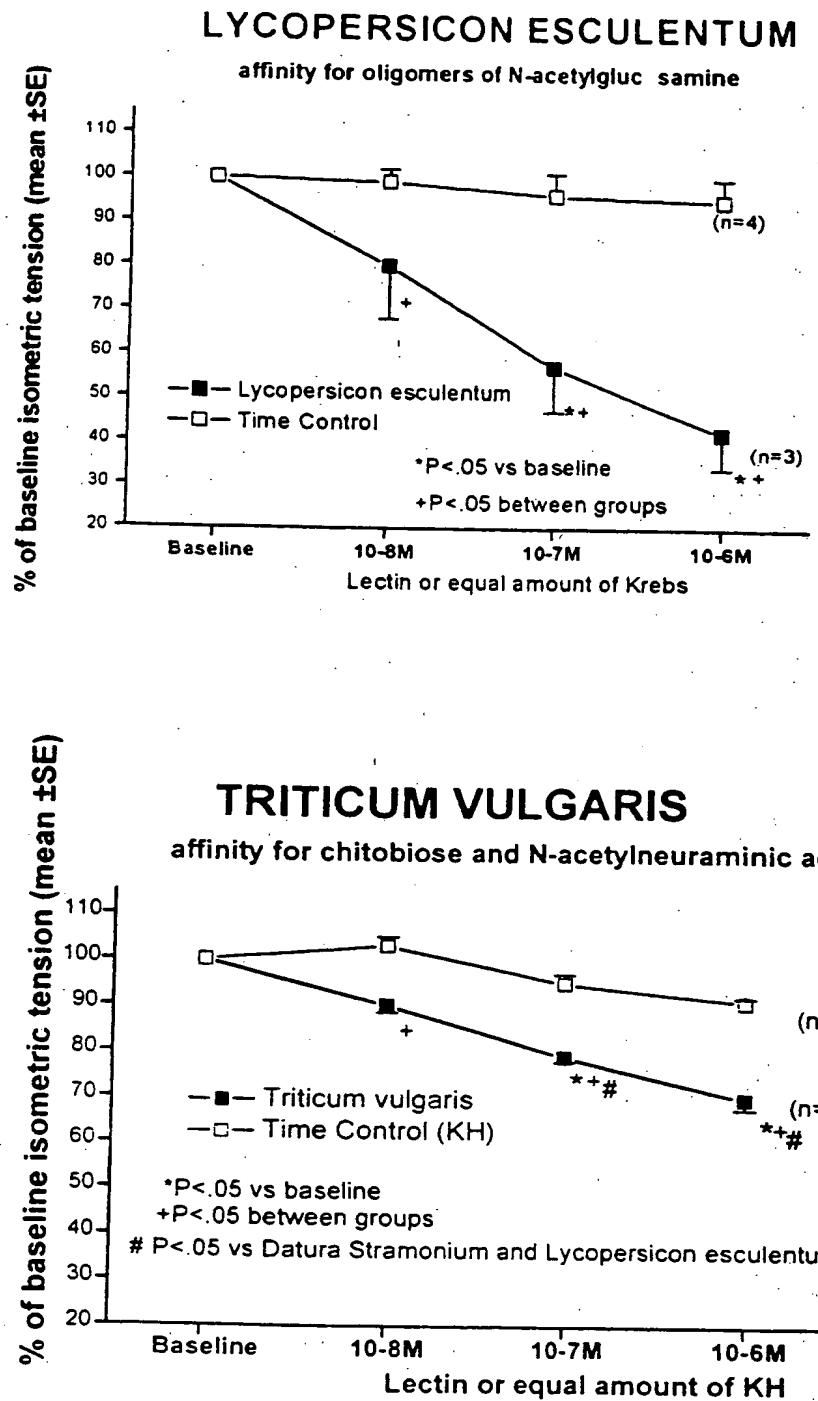


Figure 14

ERYTHRINA CORALLODENDRON and HELIX POMATIA
 affinity for N-acetyllactosamine and
 terminal N-acetyl galactosaminyl residues, respectively

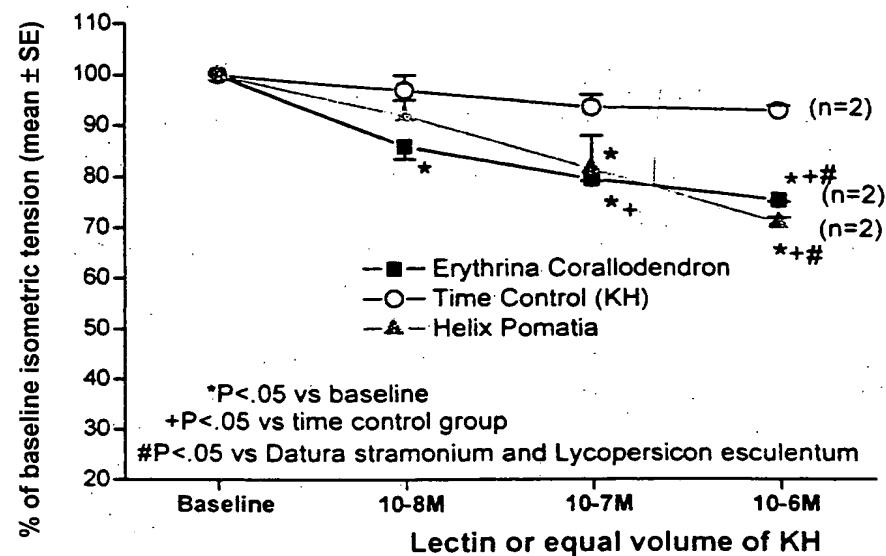


Figure 15

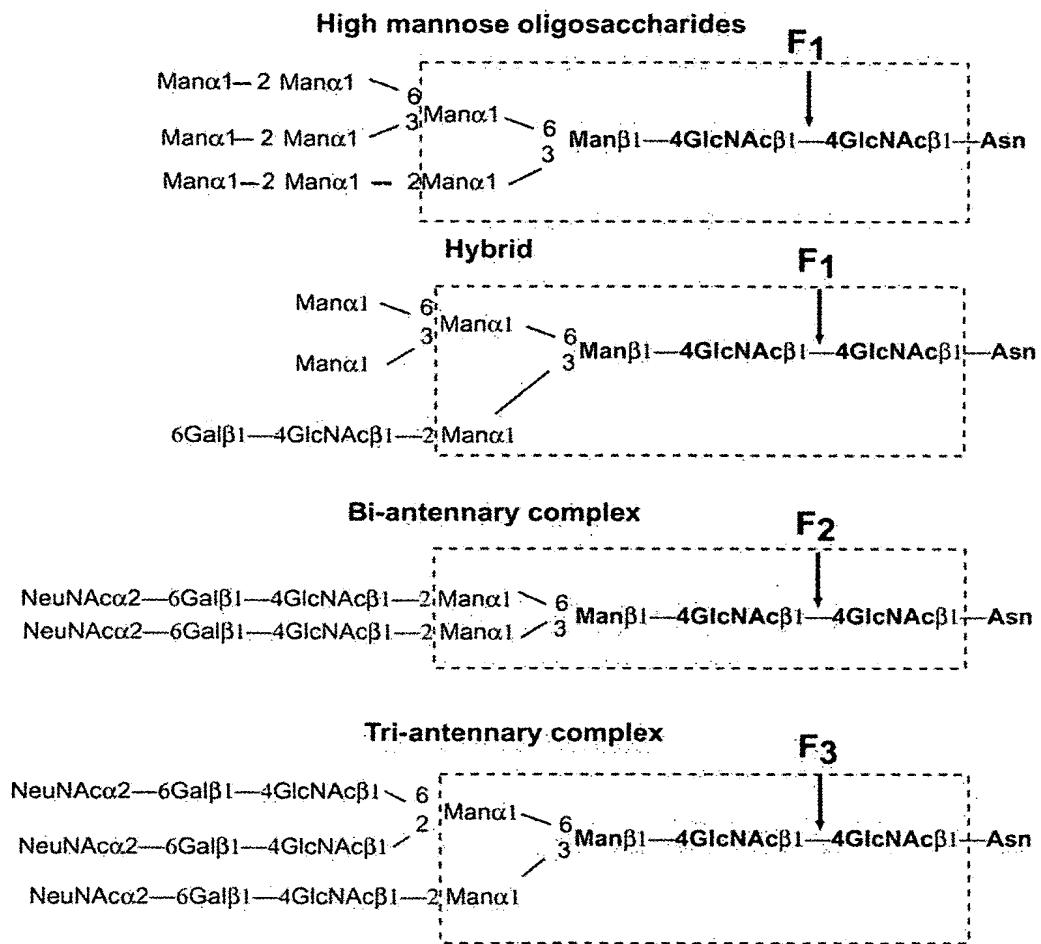


Figure 16

REVERSIBILITY STUDY

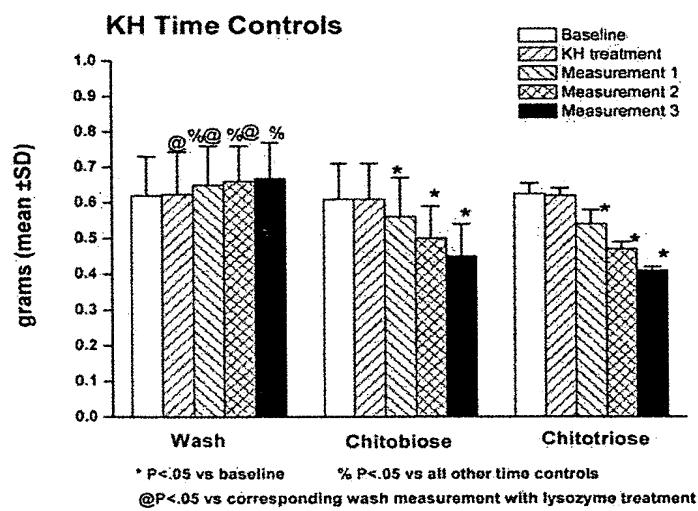
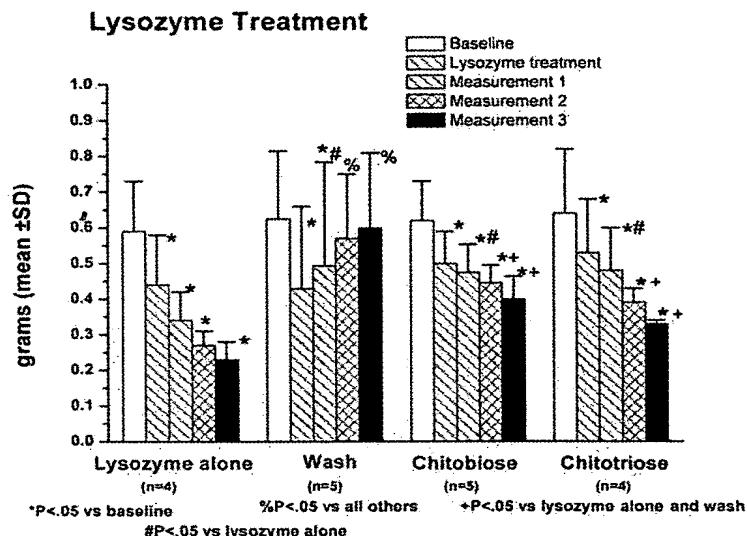


Figure 17

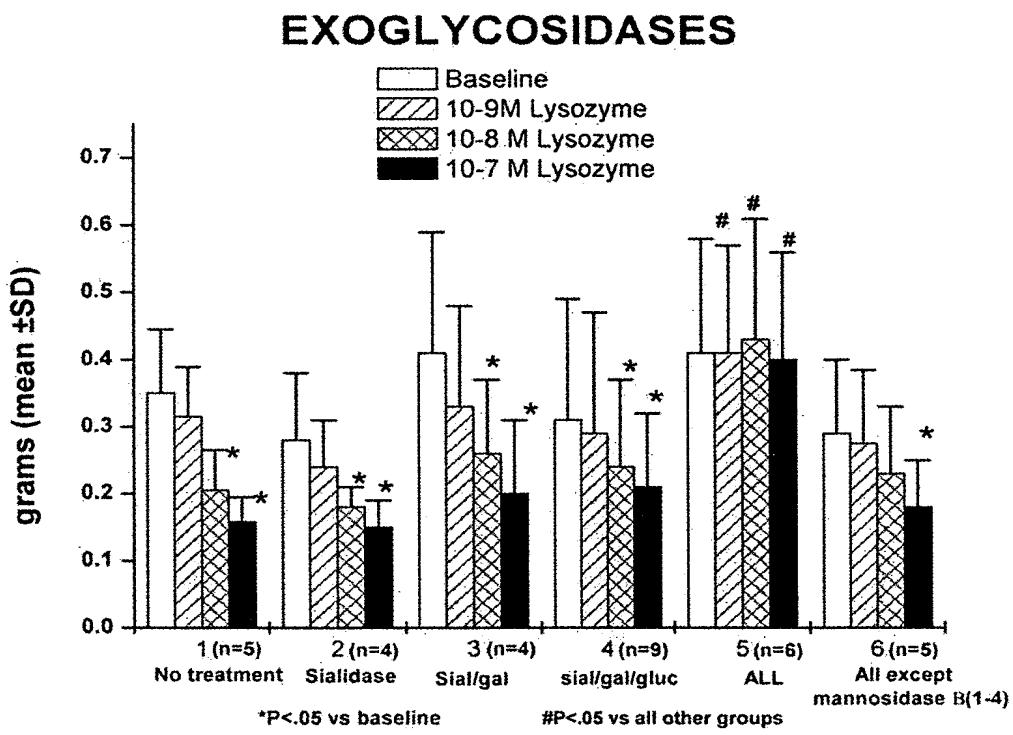
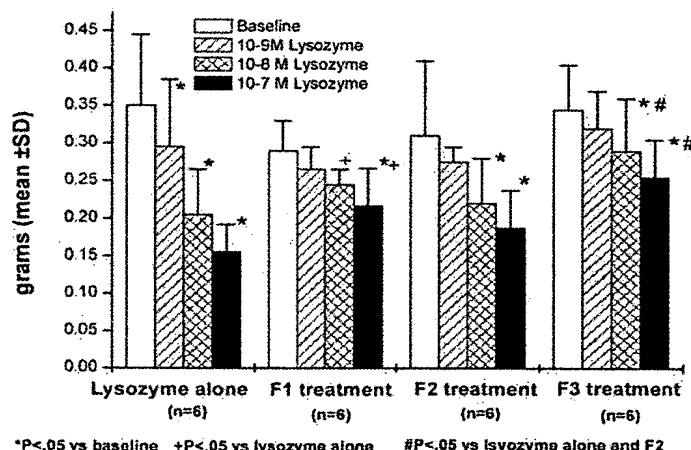


Figure 18

ENDO- β -N-ACETYLGLUCOSAMINIDASE STUDY

Lysozyme Experiments



KH Time Controls

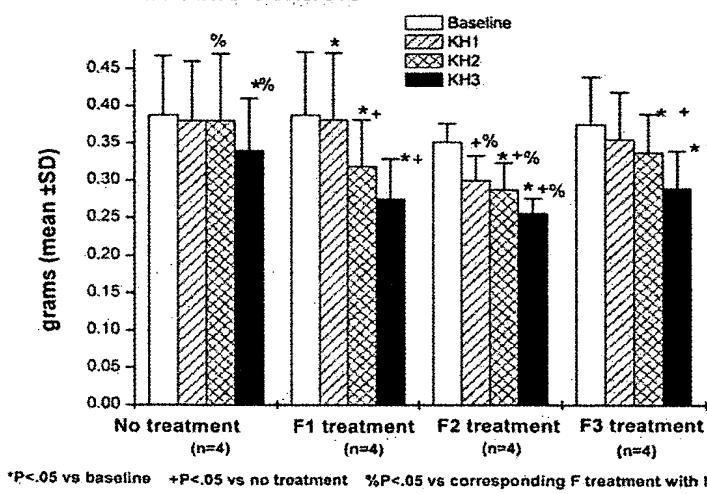
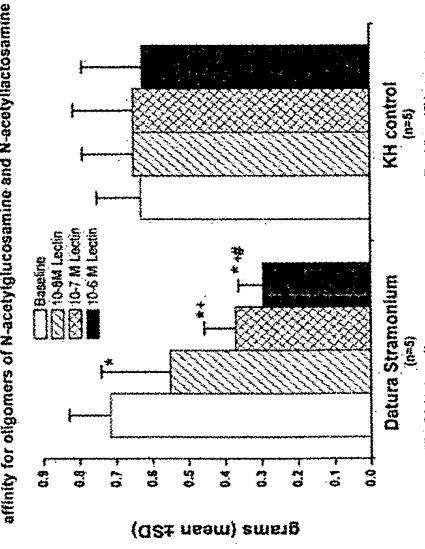


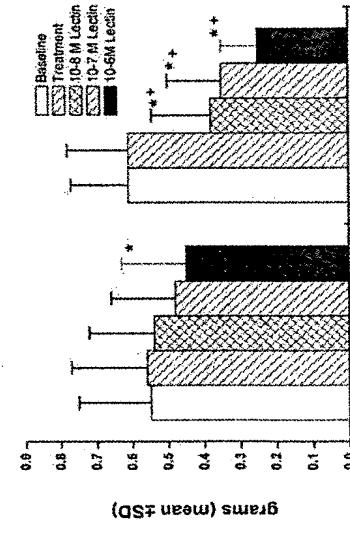
Figure 19

LECTIN STUDY

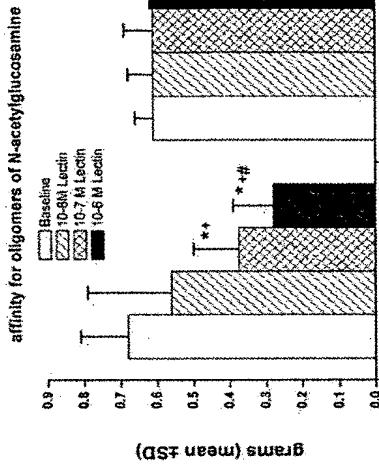
Datura stramonium Lectin



Datura stramonium and chitotriose



Lycopersicon esculentum Lectin



TRITICUM VULGARE, ERYTHRINA CORALLODENDRON, and HELIX POMATIA: affinity for chitinase; for N-acetylglucosamine, and for terminal N-acetyl galactosaminyl residues, respectively

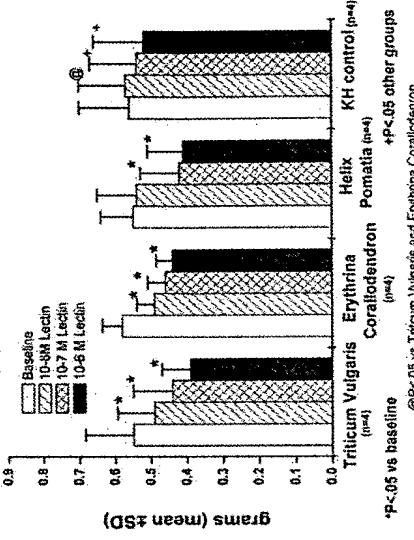
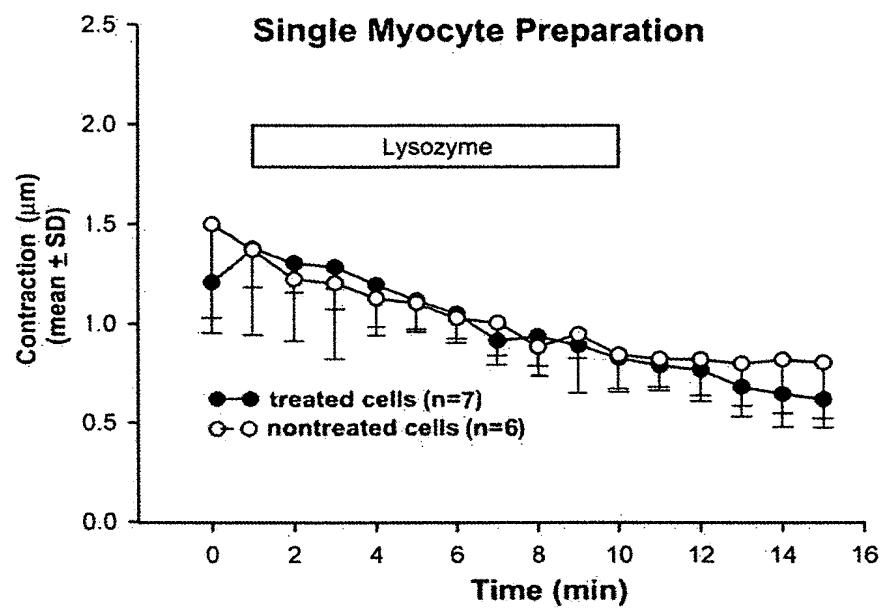


Figure 20



Protease and collagenase treated ventricular trabeculae

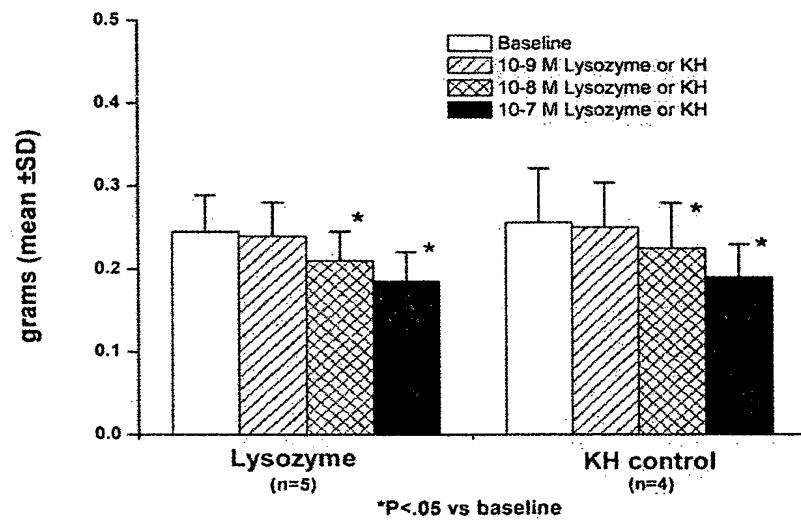


Figure 21

LATE TREATMENT STUDY WITH CHITOBIOSE

Mean arterial pressure (n=4)

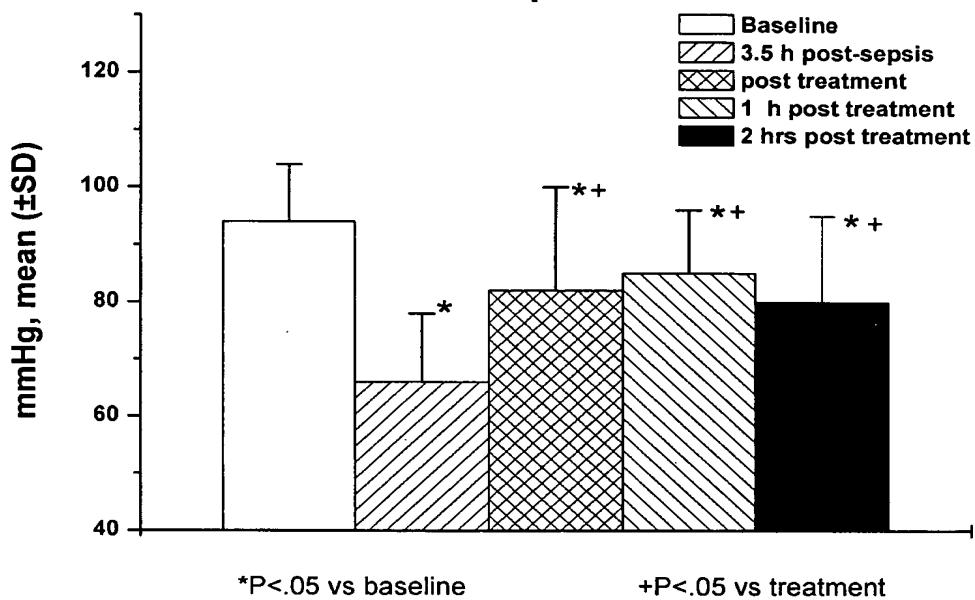


Figure 22

LATE TREATMENT STUDY WITH CHITOBIOSE Stroke- work (n=4)

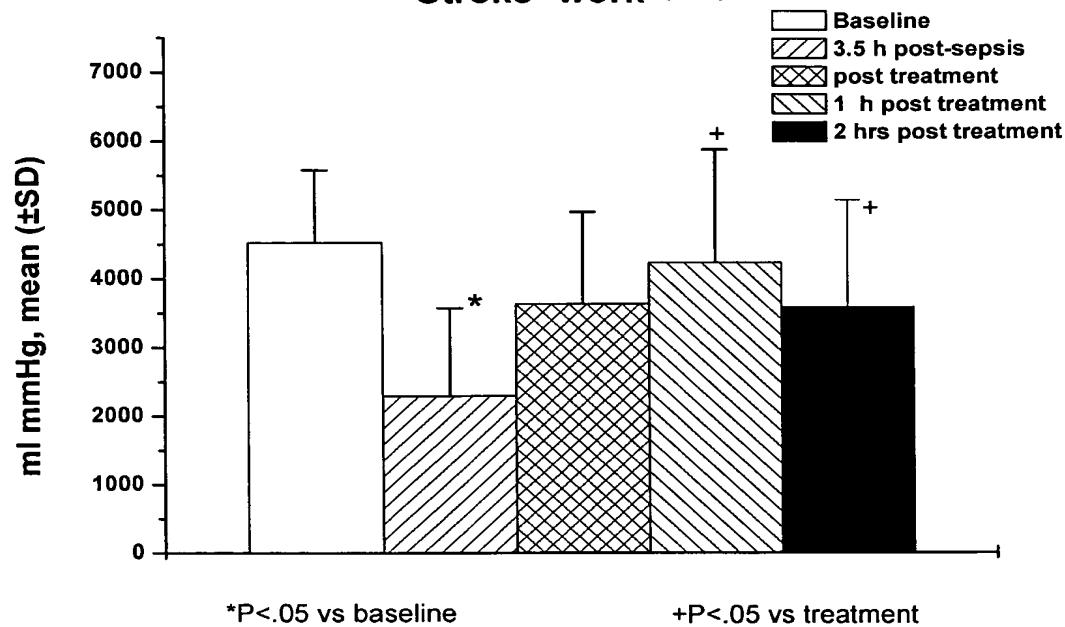


Figure 23

LATE TREATMENT STUDY WITH CHITOBIOSE

Stroke- volume (n=4)

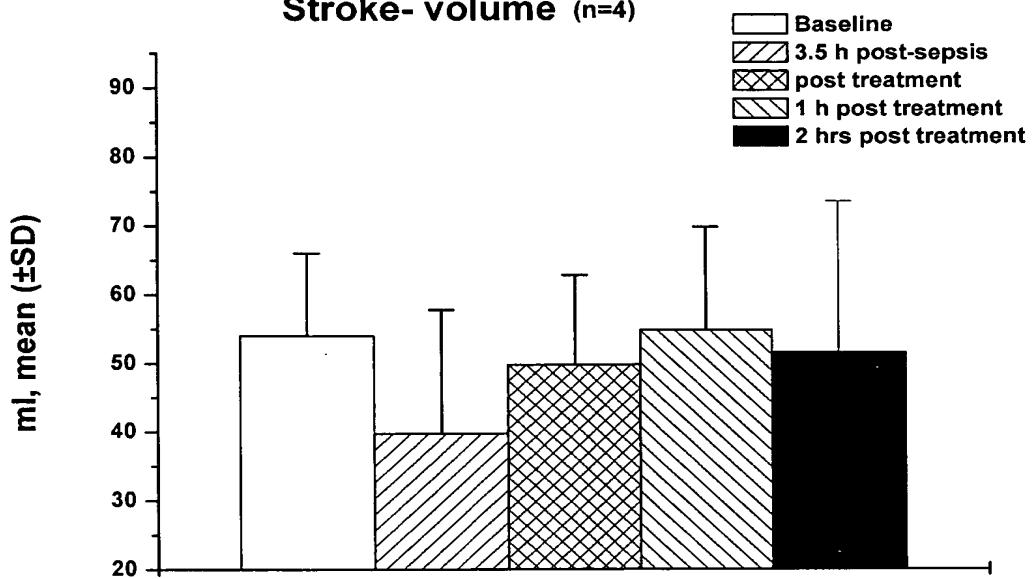


Figure 24

LATE TREATMENT STUDY WITH CHITOBIOSE

Cardiac output (n=4)

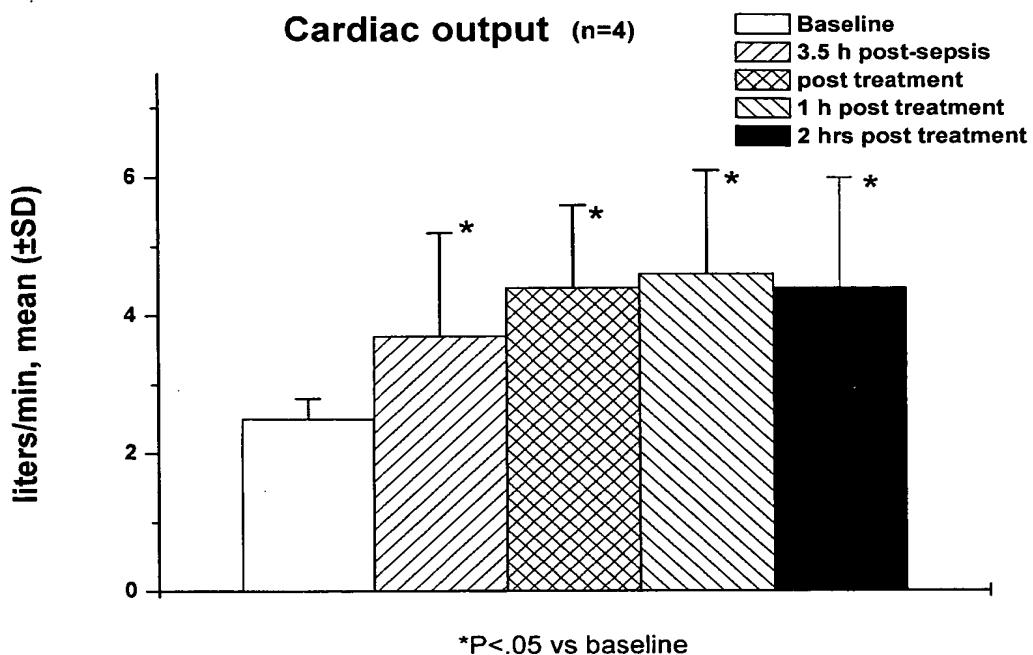


Figure 25

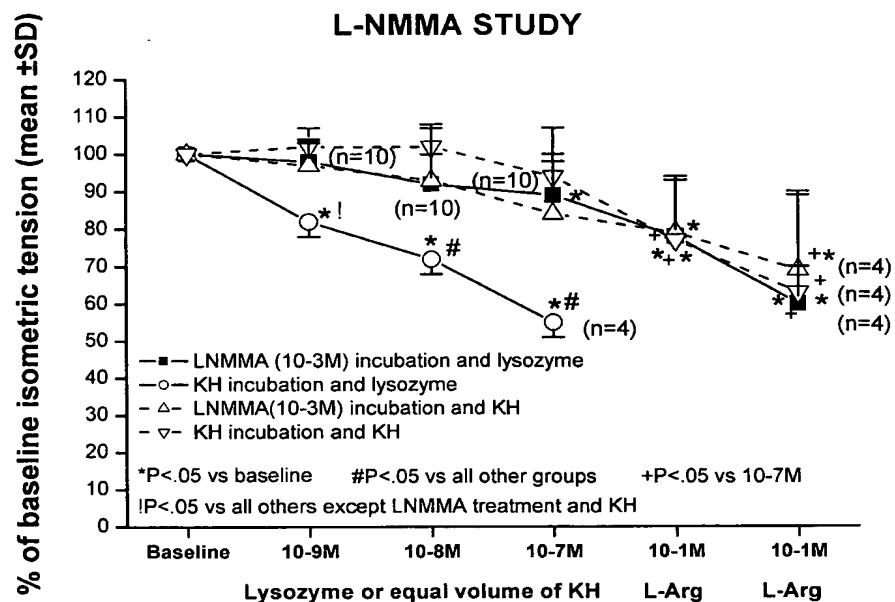


Figure 26

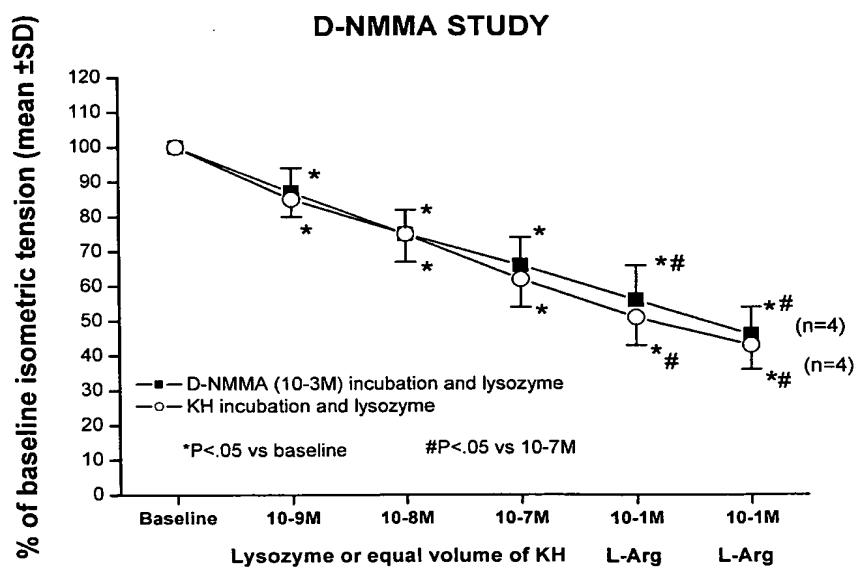


Figure 27

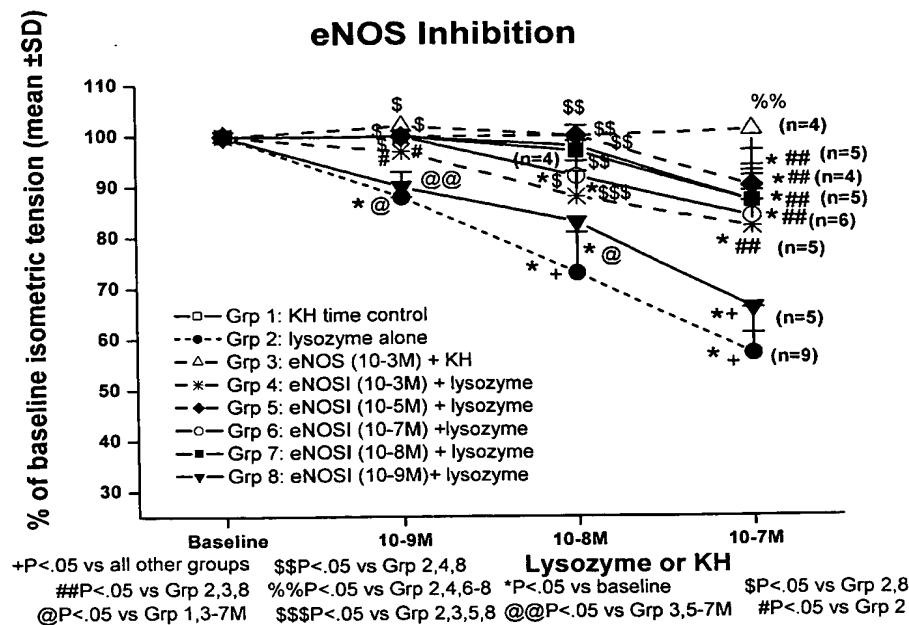


Figure 28

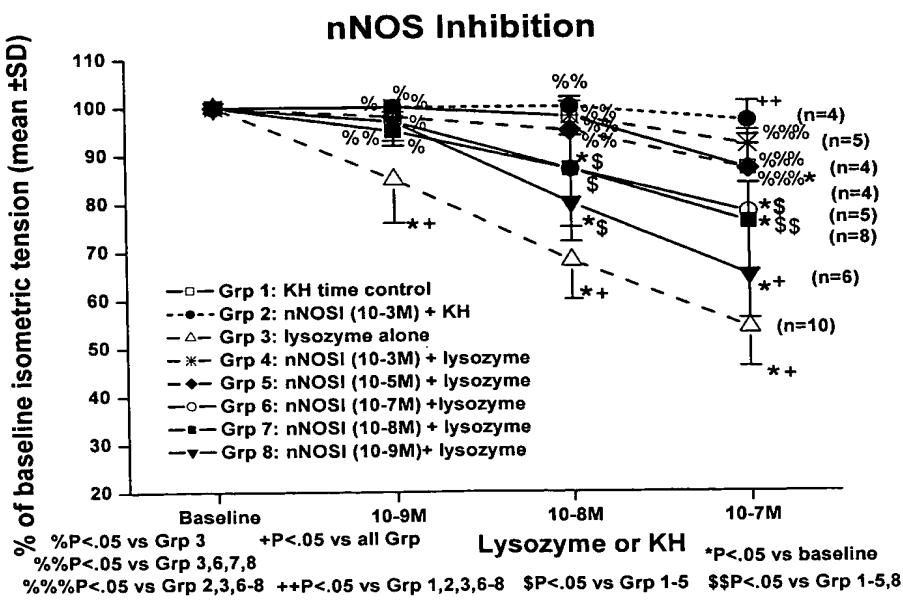


Figure 29

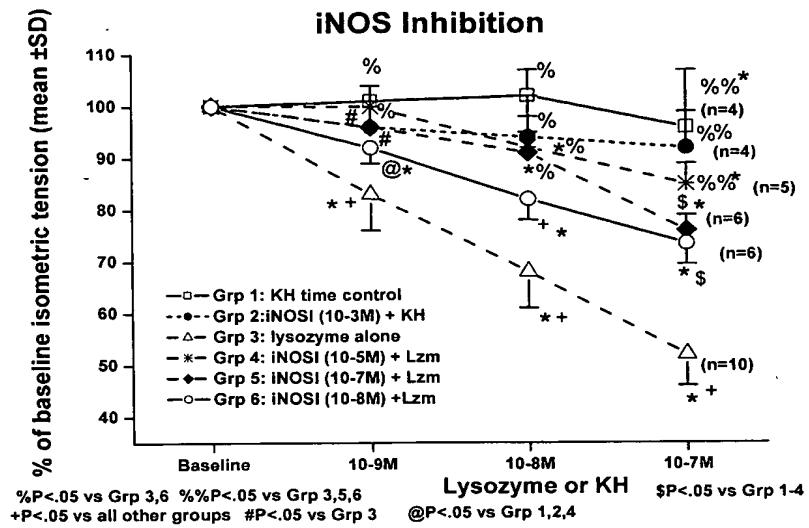


Figure 30

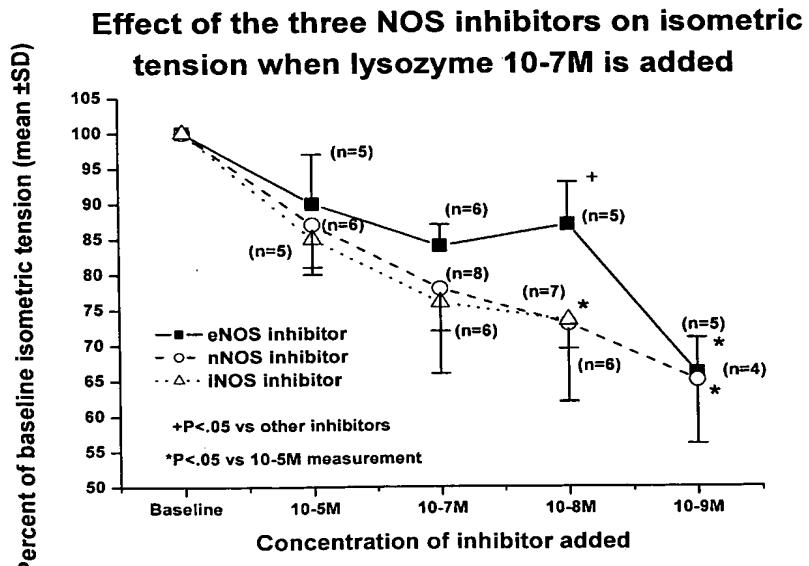


Figure 31

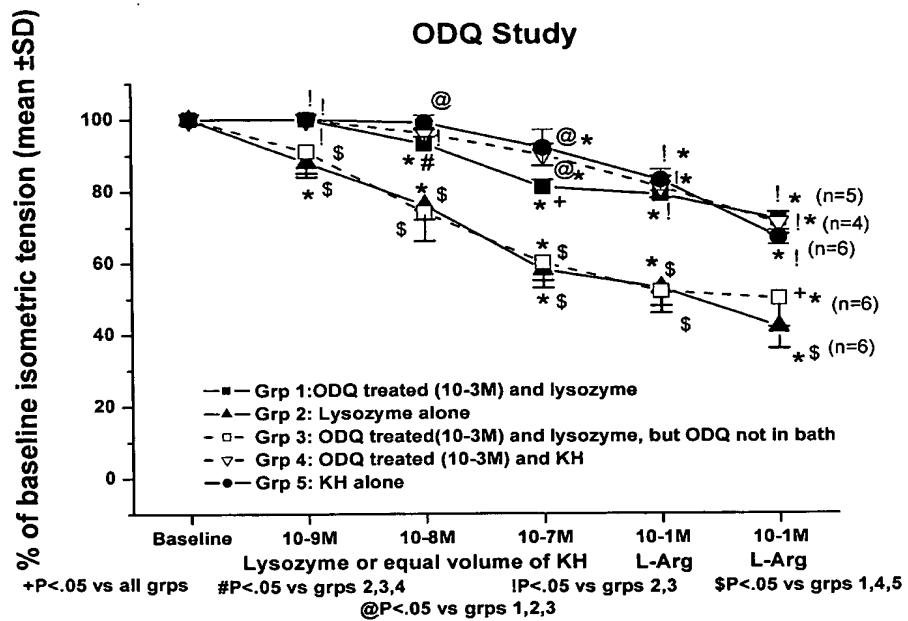


Figure 32

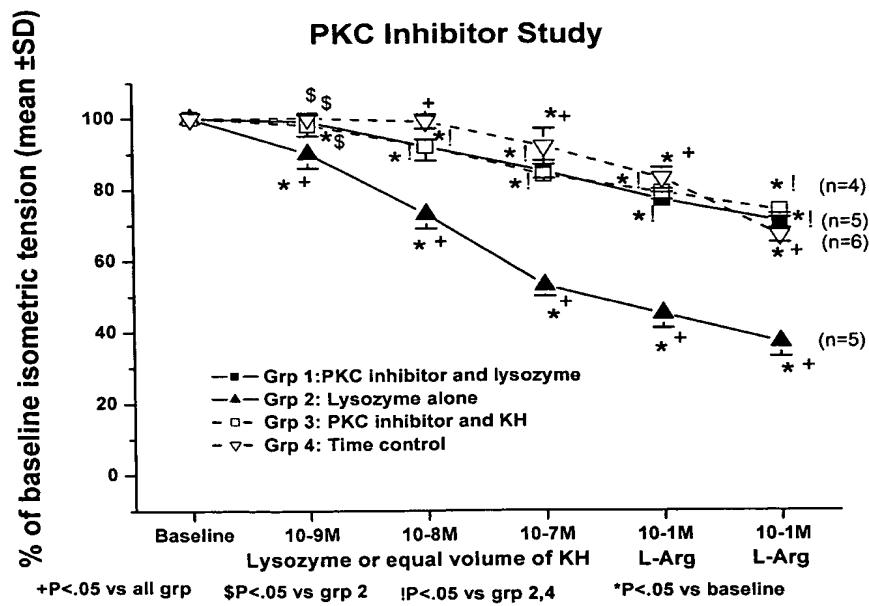


Figure 33

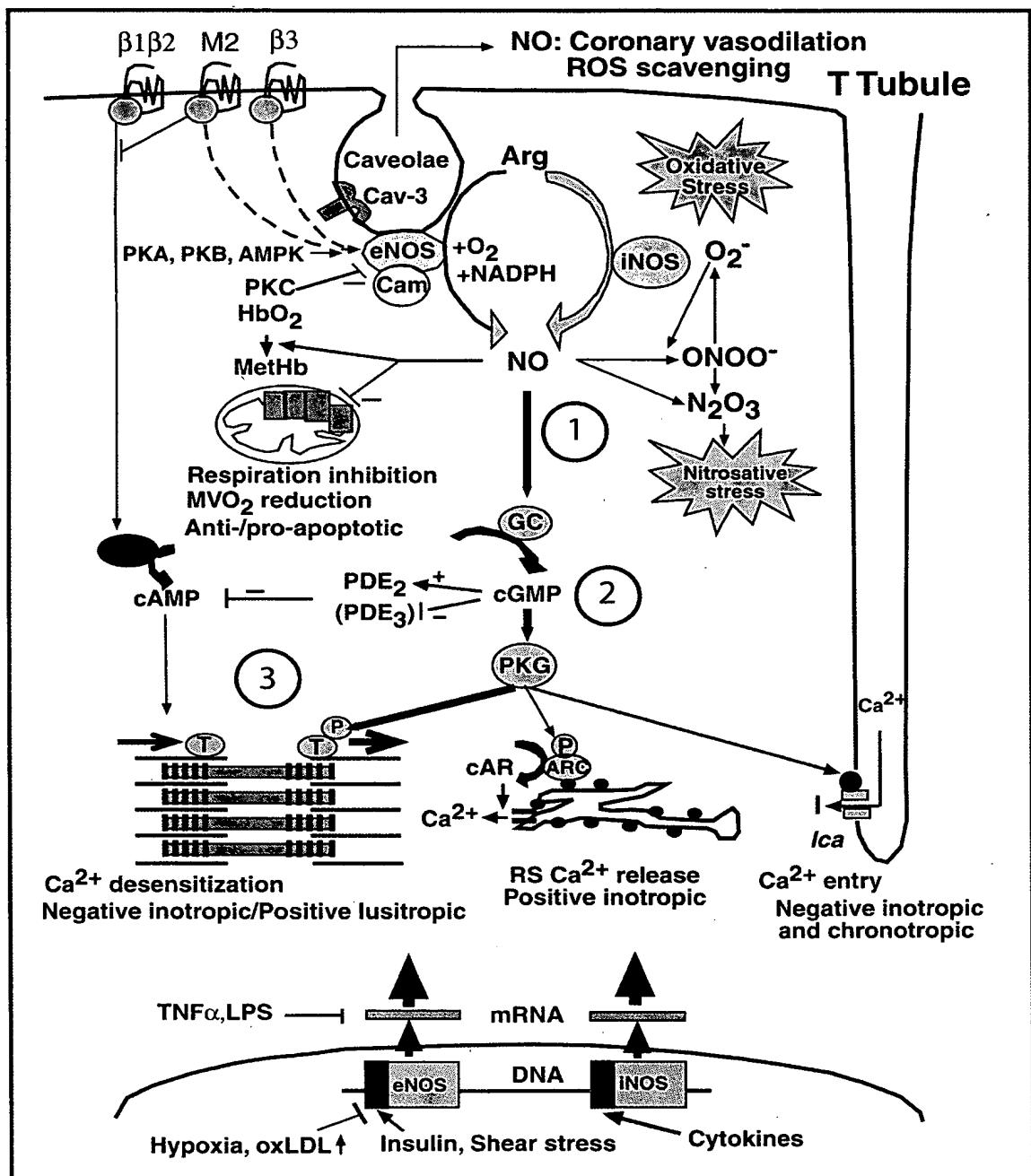


Figure 34